



Izenimplant Co.,Ltd
www.izenimplant.com

본사&제조소
(17703) 경기도 평택시 서탄면 수월암4길 26-32 1,2동 이젠임플란트(주)

영업본부
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2025 ZENEX
IMPLANT SYSTEM



ZENEX IMPLANT SYSTEM



Z E N E X I M P L A N T S Y S T E M

030 ZENEX MULTI System

188 ZENEX PLUS System

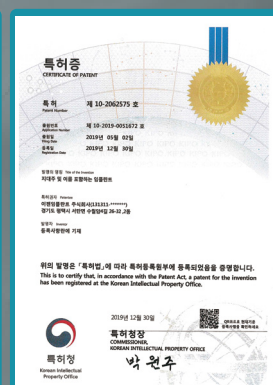
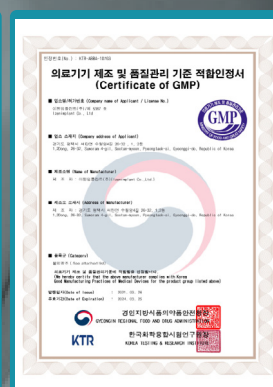
340 ZENEX KIT

IZEN Implant, innovative technology in pursuit of **bright smile**

20년 이상 치과용 임플란트 연구개발에 몰두한 개발자와 연구원들이 2016년 설립한 이젠임플란트(주)는 환자에게 최상의 결과를 제공하기 위해 혁신적인 제품 개발에 매진하고 있습니다. 신뢰와 끊임없는 연구개발로 만들어진 안전하고 우수한 제품으로 고객의 요구에 부응하는 기업으로 성장해 나가겠습니다.

이젠 임플란트는 ZENEX MULTI와 ZENEX PLUS의 첨단 기술로 제품 라인업을 구축하여 보다 편리하고 안정적이며 최적화된 임플란트 시스템을 제공합니다.

인증



History & Global Network



2016. 03

이젠임플란트 설립

2016. 06

제조업허가 획득

2016. 12

특허등록
(치과기구용 드라이버 Hole더 및 이
를 포함하는 드라이버 장치,
제10-1684959호)

2017. 03

특허등록
(치과기구용 드라이버 Hole더,
제10-1714533호,
제10-1714541호)

2018. 09

기업부설연구소 설립
(제 2018114470호)

2019. 06

중소기업기술개발사업 획득 (치과디
지털시스템 맞춤형 치과용임플란트
지대주 및 스캔 바디 개발)

2019.12

특허등록
(지대주 및 이를 포함하는 임플란트,
제10-2062575호)

2020. 01

의료기기 제조허가
(치과교정용스크류)

IZEN

I M P L A N T

Your companion armed with active
and flexible ideas for your satisfaction.

2018. 03

제조 및 품질 관리 기준을 준수하는
의료 기기 품목 인증 (KGMP)

2018. 04

의료기기 제조허가
(치과용임플란트상부구조물)

2018. 07

ISO9001:2015 획득

2018. 08

벤처기업인증
(제 20180110278호)

2021. 01

특허등록
(임플란트용 랩 아나로그 및 이를 포
함하는 임플란트용 작업 모형,
제 10-2209274호)

2021. 05

의료기기 제조허가
(치과용임플란트Fixture)

2021. 05

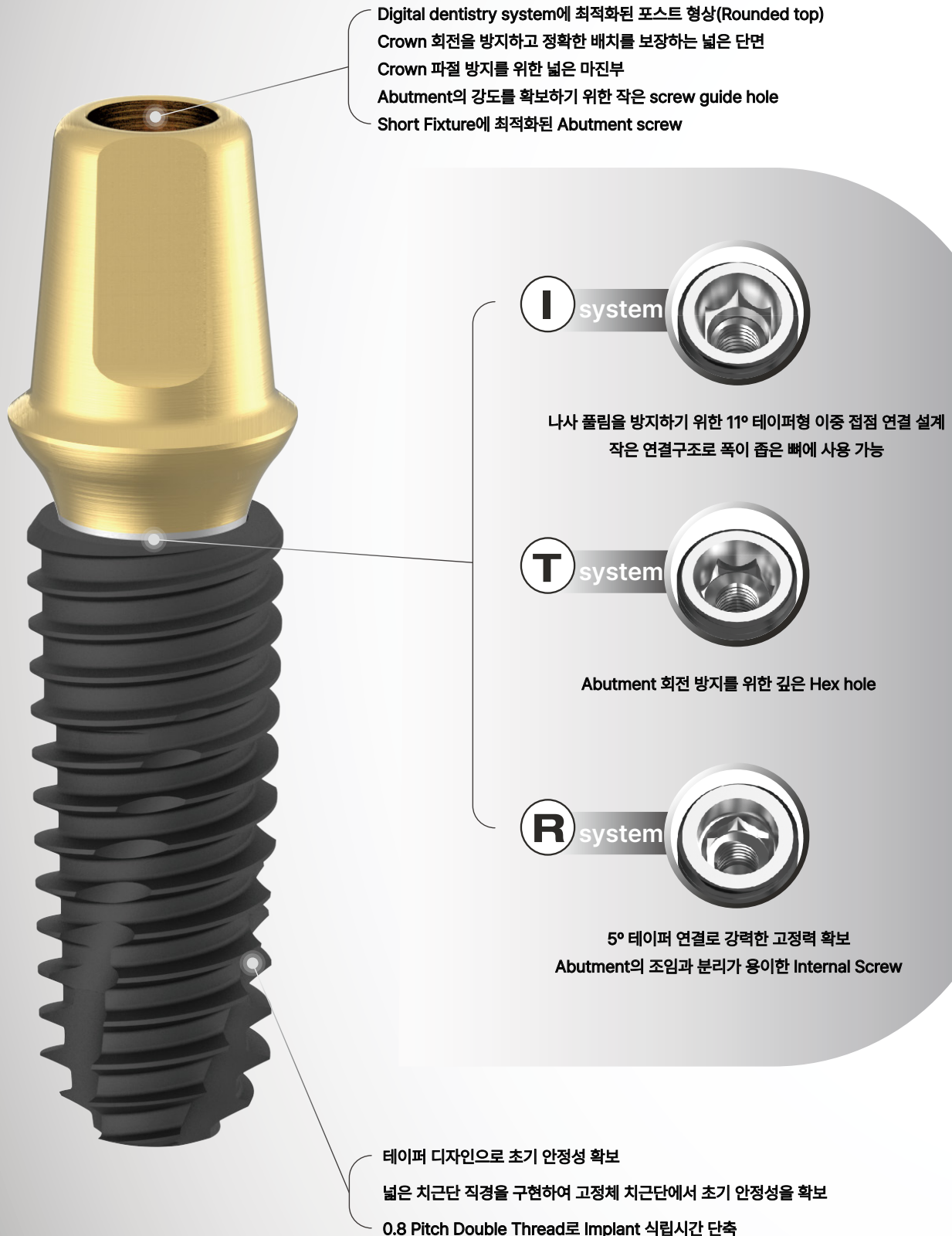
ISO13485:2016, CE MDD 인증
획득

2022. 04

FDA 510K 인증 획득 (K211090)

ZENEX MULTI Implant

- Design features



ZENEX MULTI Implant

- Surface features

SEM MAG:30X

SLA surface
(Al_2O_3 powder Sand-blast and Acid Etched)

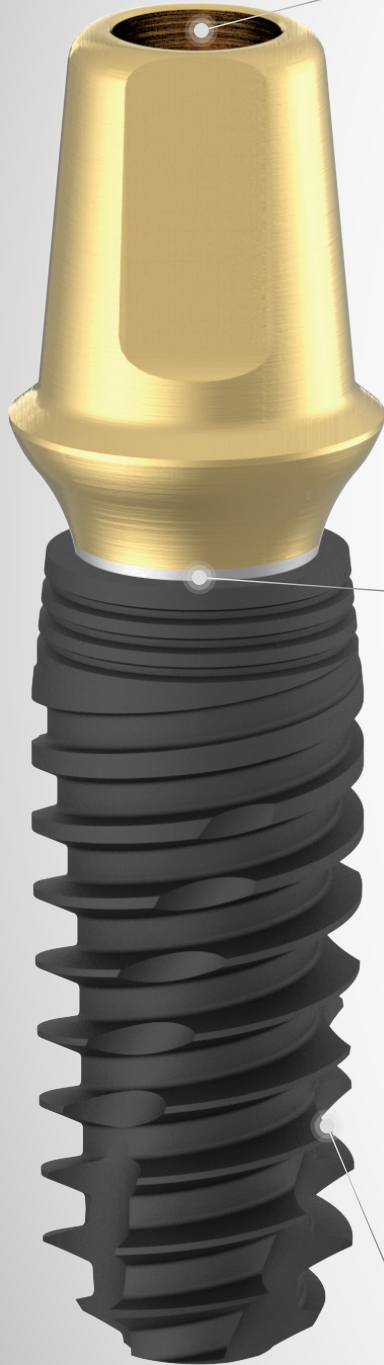
- 이상적인 표면 형상을 표현하기 위한 SLA표면
- 표면 거칠기 Ra 2.0~3.0 μm

- 잔류 산이 없는 안전한 표면
- 다른 임플란트보다 안전함 (ICP/IC 분석을 통한 입증)

SEM MAG:5000X

ZENEX PLUS Implant

- Design features



Digital dentistry system에 최적화된 포스트 형상(Rounded top)
Crown 회전을 방지하고 정확한 배치를 보장하는 넓은 단면
Crown 파절 방지를 위한 넓은 마진부
Abutment의 강도를 확보하기 위한 작은 screw guide hole
Short Fixture에 최적화된 Abutment screw

I system



나사 풀림을 방지하기 위한 11° 테이퍼형 이중 점접 연결 설계
작은 연결구조로 폭이 좁은 뼈에 사용 가능

T system



Abutment 회전 방지를 위한 깊은 Hex hole

R system



5° 테이퍼 연결로 강력한 고정력 확보
Abutment의 조임과 분리가 용이한 Internal Screw

약한 뼈에 초기 안정성을 확보하기 위한 깊은 스크류 hole Implant 식립 시
뼈에 가해지는 스트레스를 최소화하기 위한 상부의 테이퍼를 역방향으로 설계
골소실을 최소화하고 보철물의 심미성을 높이는 Micro Groove 디자인
1.0 Pitch Double Thread로 Implant 식립시간 단축

ZENEX PLUS Implant

- Surface features

SEM MAG:30X

SLA surface
(Al_2O_3 powder Sand-blast and Acid Etched)

- 이상적인 표면 형상을 표현하기 위한 SLA 표면
- 표면 거칠기 $\text{Ra } 2.0 \sim 3.0 \mu\text{m}$

- 잔류 산이 없는 안전한 표면
- 다른 임플란트보다 안전함 (ICP/IC 분석을 통한 입증)

SEM MAG:5000X

ZENEX MULTI I-System Contents

ZENEX MULTI
I-System Fixture
034



Cover
Screw
037



Healing
Abutment
038



Temporary
Abutment
041



Cemented
Abutment
042



Angled
Abutment
047



FreeMilling
Abutment
051



CCM Cast
Abutment
053



Pick-up
Impression
Coping
054



Transfer
Impression
Coping
056



Fixture
Lab Analog
058



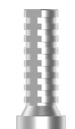
Multi Straight
Abutment
061



Multi Angled
Abutment
062



Multi Temporary
Cylinder
064



Multi CCM
Cast Cylinder
064



Multi Plastic
Cast Cylinder
065



Multi Ti Link
Cylinder
065



Multi Pick-up
Impression
Coping
066



Multi Transfer
Impression
Coping
066



Multi
Lab Analog
067



Multi
Healing Cap
067



Multi
ScanBody
068



Multi Straight
Abutment Driver
068



Ball
Abutment
071



Ball Abutment
Cap Set
072



Ball Abutment
Retainer Set
072



Ball Abutment
O-ring Set
073



Ball Abutment
Lab Analog
073



Ball Abutment
Driver
074



Kerator
Abutment
075



Kerator Angled
Abutment
076



Kerator
CDPH Set
077



Kerator
Male Cap
077



Kerator
Magic Tool
078



Kerator
Torque Tip
078



Kerator
Impression
Coping
079



Kerator
Lab Analog
079



ScanBody
081



Ti Link
Abutment
082



Ti Blank
Abutment
083



ZENEX MULTI T-System Contents

ZENEX MULTI
T-System Fixture
090



Cover
Screw
093



Healing
Abutment
094



Temporary
Abutment
097



Cemented
Abutment
098



Angled
Abutment
103



FreeMilling
Abutment
106



CCM Cast
Abutment
108



Pick-up
Impression
Coping
109



Transfer
Impression
Coping
111



Fixture
Lab Analog
113



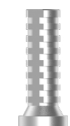
Multi Straight
Abutment
115



Multi Angled
Abutment
116



Multi Temporary
Cylinder
118



Multi CCM
Cast Cylinder
118



Multi Plastic
Cast Cylinder
119



Multi Ti Link
Cylinder
119



Multi Pick-up
Impression
Coping
120



Multi Transfer
Impression
Coping
120



Multi
Lab Analog
121



Multi
Healing Cap
121



Multi
ScanBody
122



Multi Straight
Abutment Driver
122



Ball
Abutment
125



014

CONTENTS

Ball Abutment
Cap Set
126



Ball Abutment
Retainer Set
126



Ball Abutment
O-ring Set
127



Ball Abutment
Lab Analog
127



Ball Abutment
Driver
128



Kerator
Abutment
129



Kerator Angled
Abutment
130



Kerator
CDPH Set
131



Kerator
Male Cap
131



Kerator
Magic Tool
132



Kerator
Torque Tip
132



Kerator
Impression
Coping
133



Kerator
Lab Analog
133



ScanBody
135



Ti Link
Abutment
136



Ti Blank
Abutment
137



ZENEX MULTI R-System Contents

ZENEX MULTI
R-System Fixture
144



Cover
Screw
147



Healing
Abutment
148



Temporary
Abutment
151



Cemented
Abutment
152



Angled
Abutment
154



FreeMilling
Abutment
157



CCM Cast
Abutment
159



Pick-up
Impression
Coping
160



Transfer
Impression
Coping
162



Fixture Lab
Analog
164



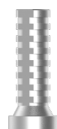
Multi Straight
Abutment
167



Multi Angled
Abutment
168



Multi Temporary
Cylinder
169



Multi CCM
Cast Cylinder
169



Multi Plastic
Cast Cylinder
170



Multi Ti Link
Cylinder
170



Multi Pick-up
Impression
Coping
171



Multi Transfer
Impression
Coping
171



Multi
Lab Analog
172



Multi
Healing Cap
172



Multi
ScanBody
173



Multi Straight
Abutment Driver
173



Ball
Abutment
175



Ball Abutment
Cap Set
176



Ball Abutment
Retainer Set
176



Ball Abutment
O-ring Set
177



Ball Abutment
Lab Analog
177



Ball Abutment
Driver
178



Kerator
Abutment
179



Kerator Angled
Abutment
180



Kerator
CDPH Set
181



Kerator
Male Cap
181



Kerator
Magic Tool
182



Kerator
Torque Tip
182



Kerator
Impression
Coping
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Kerator
Lab Analog
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ScanBody
185



Ti Link
Abutment
186



Ti Blank
Abutment
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ZENEX PLUS I-System Contents

ZENEX PLUS
I-System Fixture
192



Cover
Screw
195



Healing
Abutment
196



Temporary
Abutment
199



Cemented
Abutment
200



Angled
Abutment
204



FreeMilling
Abutment
208



CCM Cast
Abutment
210



Pick-up
Impression
Coping
211



Transfer
Impression
Coping
213



Fixture
Lab Analog
215



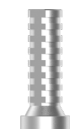
Multi Straight
Abutment
217



Multi Angled
Abutment
218



Multi Temporary
Cylinder
219



Multi CCM
Cast Cylinder
219



Multi Plastic
Cast Cylinder
220



Multi Ti Link
Cylinder
220



Multi Pick-up
Impression
Coping
221



Multi Transfer
Impression
Coping
221



Multi
Lab Analog
222



Multi
Healing Cap
222



Multi
ScanBody
223



Multi Straight
Abutment Driver
223



Ball
Abutment
225



Ball Abutment
Cap Set
226



Ball Abutment
Retainer Set
226



Ball Abutment
O-ring Set
227



Ball Abutment
Lab Analog
227



Ball Abutment
Driver
228



Kerator
Abutment
229



Kerator Angled
Abutment
230



Kerator
CDPH Set
231



Kerator
Male Cap
231



Kerator
Magic Tool
232



Kerator
Torque Tip
232



Kerator
Impression
Coping
233



Kerator
Lab Analog
233



ScanBody
235



Ti Link
Abutment
236



Ti Blank
Abutment
237



ZENEX PLUS T-System Contents

ZENEX PLUS
T-System Fixture
242



Cover
Screw
245



Healing
Abutment
246



Temporary
Abutment
249



Cemented
Abutment
250



Angled
Abutment
255



FreeMilling
Abutment
258



CCM Cast
Abutment
260



Pick-up
Impression
Coping
261



Transfer
Impression
Coping
263



Fixture
Lab Analog
265



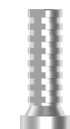
Multi Straight
Abutment
267



Multi Angled
Abutment
268



Multi Temporary
Cylinder
270



Multi CCM
Cast Cylinder
270



Multi Plastic
Cast Cylinder
271



Multi Ti Link
Cylinder
271



Multi Pick-up
Impression
Coping
272



Multi Transfer
Impression
Coping
272



Multi
Lab Analog
273



Multi
Healing Cap
273



Multi
ScanBody
274



Multi Straight
Abutment Driver
274



Ball
Abutment
277



Ball Abutment
Cap Set
278



Ball Abutment
Retainer Set
278



Ball Abutment
O-ring Set
279



Ball Abutment
Lab Analog
279



Ball Abutment
Driver
280



Kerator
Abutment
281



Kerator Angled
Abutment
282



Kerator
CDPH Set
283



Kerator
Male Cap
283



Kerator
Magic Tool
284



Kerator
Torque Tip
284



Kerator
Impression
Coping
285



Kerator
Lab Analog
285



ScanBody
287



Ti Link
Abutment
288



Ti Blank
Abutment
289



ZENEX PLUS R-System Contents

ZENEX PLUS
R-System Fixture
296



Cover
Screw
298



Healing
Abutment
299



Temporary
Abutment
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Cemented
Abutment
304



Angled
Abutment
306



FreeMilling
Abutment
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CCM Cast
Abutment
311



Pick-up
Impression
Coping
312



Transfer
Impression
Coping
314



Fixture Lab
Analog
316



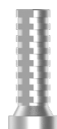
Multi Straight
Abutment
319



Multi Angled
Abutment
320



Multi Temporary
Cylinder
321



Multi CCM
Cast Cylinder
321



Multi Plastic
Cast Cylinder
322



Multi Ti Link
Cylinder
322



Multi Pick-up
Impression
Coping
323



Multi Transfer
Impression
Coping
323



Multi
Lab Analog
324



Multi
Healing Cap
324



Multi
ScanBody
325



Multi Straight
Abutment Driver
325



Ball
Abutment
327



Ball Abutment
Cap Set
328



Ball Abutment
Retainer Set
328



Ball Abutment
O-ring Set
329



Ball Abutment
Lab Analog
329



Ball Abutment
Driver
330



Kerator
Abutment
331



Kerator Angled
Abutment
332



Kerator
CDPH Set
333



Kerator
Male Cap
333



Kerator
Magic Tool
334



Kerator
Torque Tip
334



Kerator
Impression
Coping
335



Kerator
Lab Analog
335



ScanBody
337



Ti Link
Abutment
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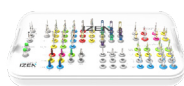


Ti Blank
Abutment
339



Kit Contents

ZENEX
SURGERY KIT
342



Guide
Drill
347



Lindemann
Drill
347



Drill
Extension
348



Twist
Drill
348



Step
Drill
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Drill
Stopper
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Cortical
Drill
350



Direction
Pin
351



Parallel
Pin
352



Fixture
Driver
352



1.2 Hex
Driver
354



Torque
Wrench
354



Depth
Gauge
355



Steel
Bowl
355



ZENEX
SIMPLE KIT
366



Guide
Drill
370



Lindemann
Drill
370



Drill
Extension
371



Twist
Drill
371



Drill
Stopper
372



Cortical
Drill
372



Direction
Pin
373



Parallel
Pin
374



Fixture
Driver
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1.2 Hex
Driver
376



Torque
Wrench
376



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Gauge
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ZENEX EASY
SURGERY KIT
386



Guide
Drill
391



Lindemann
Drill
391



Drill
Extension
392



Step
Drill
392



Cortical
Drill
394



Direction
Pin
394



Parallel
Pin
395



Fixture
Driver
395



1.2 Hex
Driver
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Torque
Wrench
397



Depth
Gauge
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Steel
Bowl
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Tissue
Punch
409



Trephine
Drill
409



Bone
Profiler
410



ZENEX
SUPERWIDE KIT
412



Guide
Drill
417



Lindemann
Drill
417



Drill
Extension
418



Kit Contents

Step
Drill
418



Cortical
Drill
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Direction
Pin
419



Parallel
Pin
420



Fixture
Driver
420



1.2 Hex
Driver
422



Torque
Wrench
422



Depth
Gauge
423



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CONTENTS

ZENEX
PROSTHETIC KIT
428



1.2 Hex
Driver
430



1.2 Hex Machine
Screw Driver
430



Abutment
Remover
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Finger Driver for
Driver Shaft
431



Ball Abutment
Driver
432



Multi Straight
Abutment Driver
432



Torque
Wrench
433



Kerator
Magic Tool
433



Kerator
Torque Tip
434



ZENEX
GUIDE KIT
436



ZENEX Guide
Tissue Punch
438



ZENEX Guide
Flattening Drill
438



Drill
Extension
439



ZENEX Guide
Initial Drill
439



ZENEX Guide
Twist Drill
440



ZENEX Guide
Cortical Drill
441



ZENEX Guide
Fixture Driver
441



ZENEX Guide
Anchor Drill
443



ZENEX Guide
Anchor Screw
443



Mount
Driver
444



Shank
Driver
444



1.2 Hex
Driver
445



Torque
Wrench
445



Depth
Gauge
446



Steel
Bowl
446



ZENEX
GUIDE MINI KIT
454



ZENEX Guide
Tissue Punch
456



ZENEX Guide
Flattening Drill
456



Drill
Extension
457



ZENEX Guide
Initial Drill
457



ZENEX Guide
Twist Drill
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ZENEX Guide
Cortical Drill
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ZENEX Guide
Fixture Driver
459



Shank
Driver
461



1.2 Hex
Driver
461



Torque
Wrench
462



Depth
Gauge
462



ZENEX
GUIDE WIDE KIT
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ZENEX Guide
Tissue Punch
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Kit Contents

ZENEX Guide
Flattening Drill
468



Drill
Extension
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ZENEX Guide
Initial Drill
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ZENEX Guide
Twist Drill
470



ZENEX Guide
Cortical Drill
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ZENEX Guide
Fixture Driver
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Shank
Driver
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1.2 Hex
Driver
473



Torque
Wrench
474



Depth
Gauge
474



IZEN
I M P L A N T

ZENEX MULTI I-System

ZENEX MULTI I-System

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ZENEX
MULTI

COMPOSITION

034	ZENEX MULTI I-System Fixture	061	Multi Straight Abutment
037	Cover Screw	062	Multi Angled Abutment
038	Healing Abutment	064	Components of Multi Abutment
040	Prosthetic Flow Chart I	070	Prosthetic Flow Chart III
041	Temporary Abutment	071	Ball Abutment
042	Cemented Abutment	072	Components of Ball Abutment
047	Angled Abutment	075	Kerator Abutment
051	FreeMilling Abutment	076	Kerator Angled Abutment
053	CCM Cast Abutment	077	Components of Kerator Abutment
054	Pick-up Impression Coping	080	Prosthetic Flow Chart IV
056	Transfer Impression Coping	081	ScanBody
058	Fixture Lab Analog	082	Ti Link Abutment
060	Prosthetic Flow Chart II	083	Ti Blank Abutment

ZENEX MULTI I-System

- Design features

- 다양한 골질에 디자인된



Digital sterilization system에 최적화된 포스트 헤드(Rounded top)
Crown 최전을 방지하고 경박한 뼈를 보장하는 넓은 단면.
Crown 파열 방지를 위한 넓은 마진부
Abutment의 경도를 확보하기 위한 작은 screw guide hole
Short Fixture에 최적화된 Abutment spacer



나사 돌출을 방지하기 위한 1° 타이퍼형 역동 경면 연결 설계
작은 연결구조로 폭어 좁은 뼈대 사용 가능



Platinum 코팅
Implant 수술 후 치조골 손실을 방지하고 심미적효과를
제공합니다.

2mm의 심화된 경속면
Fixture와 Abutment의 미끄럼전력의 강한 체결력으로
인해 Sink-down이 감소하여 Stable한 임지

레이저 디자인으로 초기 안정성 확보
넓은 차군단 직경을 구현하여 고경계 차군단에서 초기 안정성을 확보
0.8 Pitch Double Thread로 Implant 아임시간 단축

ZENEX MULTI Implant

- Surface features

SEM MAG: ~~SEM MAG:~~30X

SLA surface
(Al_2O_3 powder Sand-blast and Acid Etched)

- 이상적인 표면 형상을 표현하기 위한 SLA표면
- 표면 거칠기 Ra 2.0~3.0 μm

- 잔류 산이 없는 안전한 표면
- 다른 Implant보다 안전함 (ICP/IC 분석을 통한 입증)

SEM MAG:5000X

ZENEX MULTI Fixture I - System

내부 11° 테이퍼형 Submerged형 Implant

SLA 표면처리 Implant

초기 안정성 확보를 위한 테이퍼형 설계

내부 연결 폭을 확보하고 쉽게 삽입할 수 있는 이중 나사산 설계

넓은 치근경을 구현하여 Fixture의 치근단에 1차 안정성을 확보

Implant 식립 권장 Torque: 30~45Ncm 이하

Narrow Fixture용 (Ø3.0)

- 좁은 폭의 뼈에서도 수술 가능
- 전방 각도 보정이 용이함

Wide Fixture용 (Ø5.0, Ø5.5, Ø6.0, Ø7.0)

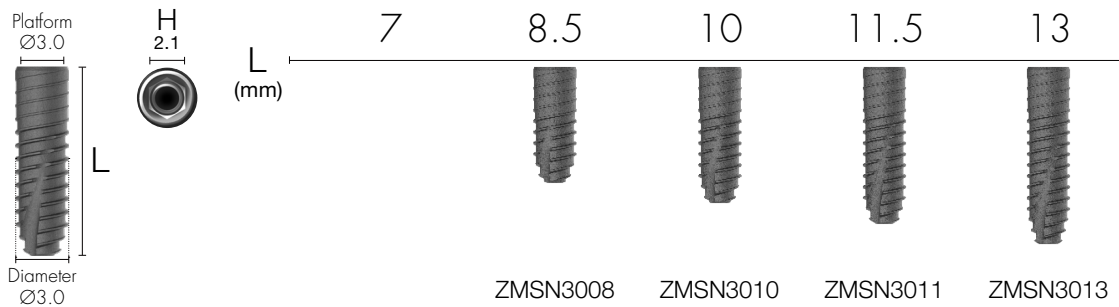
- Implant 식립이 용이한 단일 나사산의 넓은 Fixture
- 6mm 길이의 Fixture로 하악 치조골에 사용가능
- Fixture 상부의 방사형 형상으로 발치소켓과 같은 넓은 Hole에 사용 가능

* 구치부 Single case의 경우 Ø4.5 mm 이상의 Fixture 사용 권장

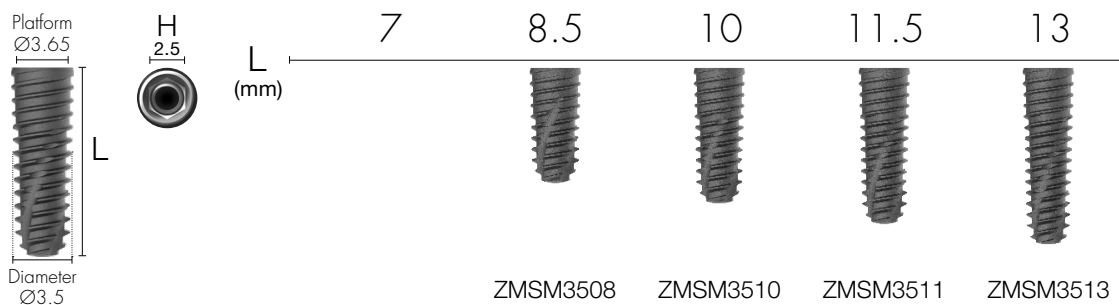
* I-System의 경우 Short Fixture(길이 7mm 이하)에 타사 보철물 사용불가

'Fixture + Cover Screw' 세트 주문 시
: Product Code + S (ex: ZMSM3508S)

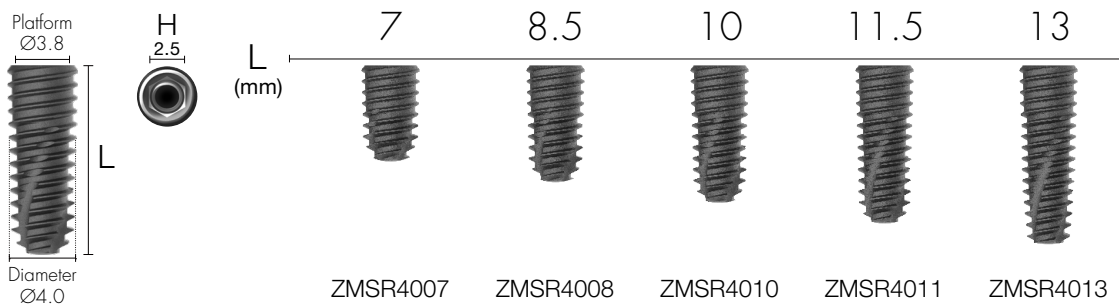
034 ZENEX
MULTI
N
Ø3.0mm



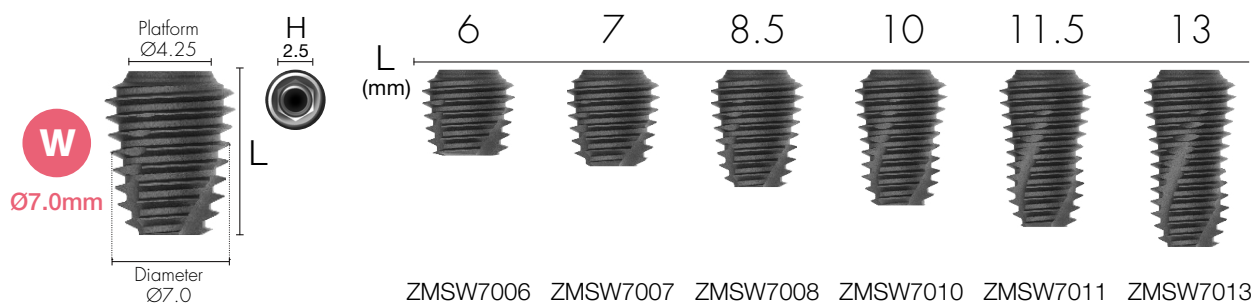
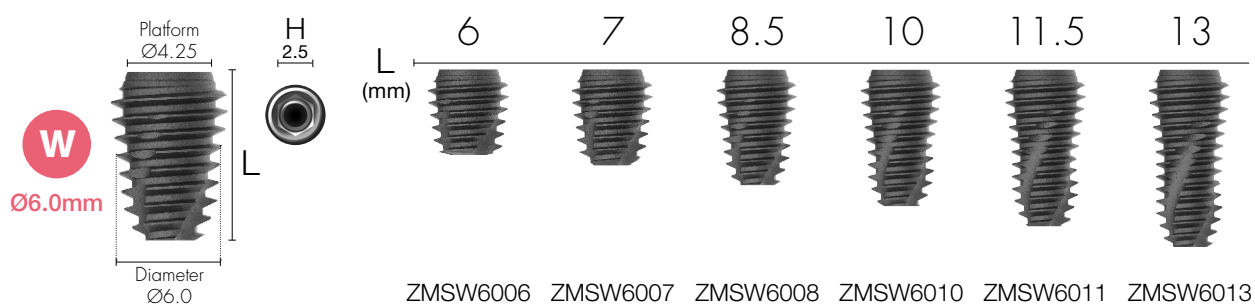
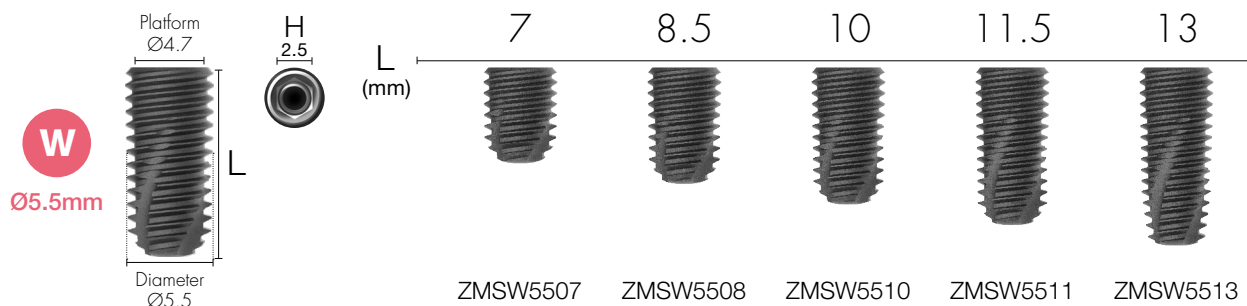
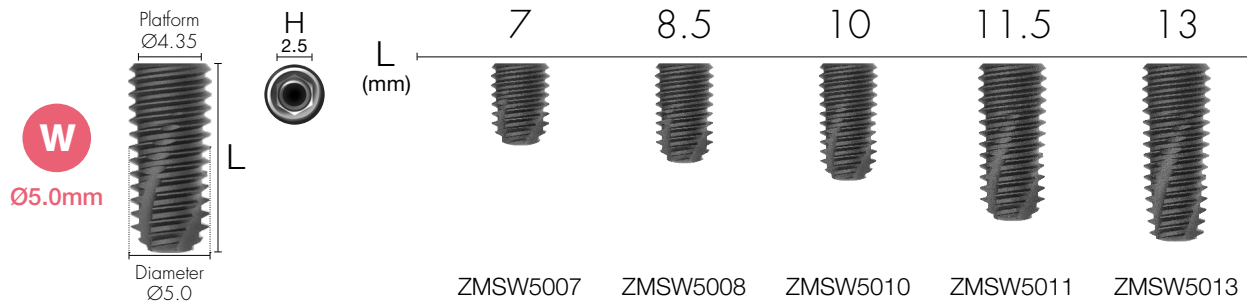
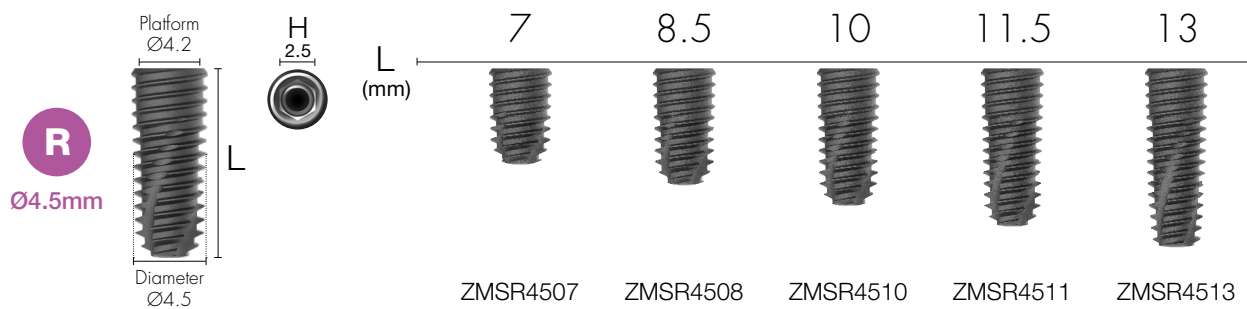
M
Ø3.5mm



R
Ø4.0mm



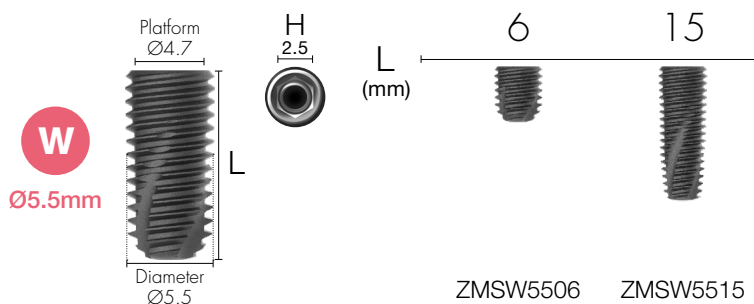
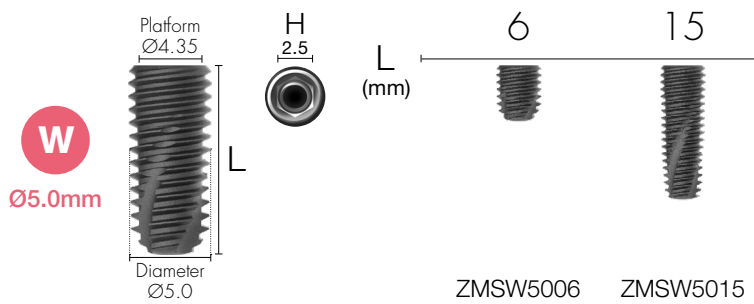
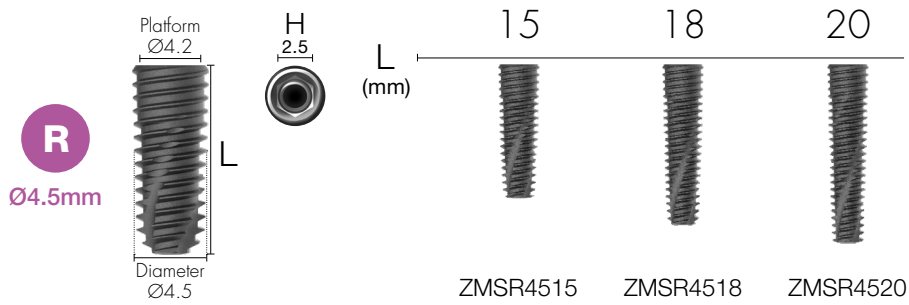
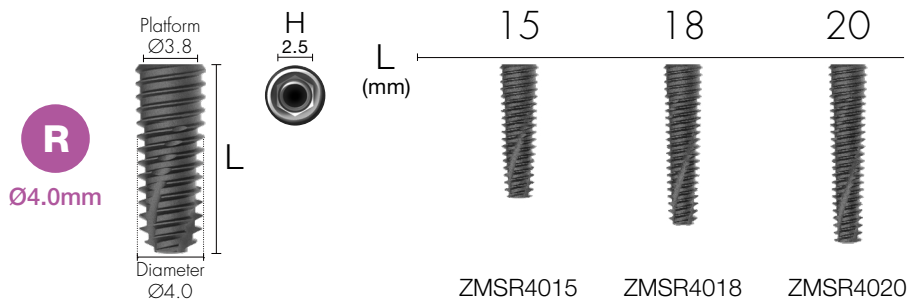
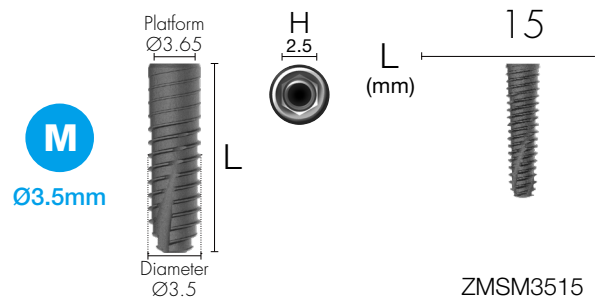
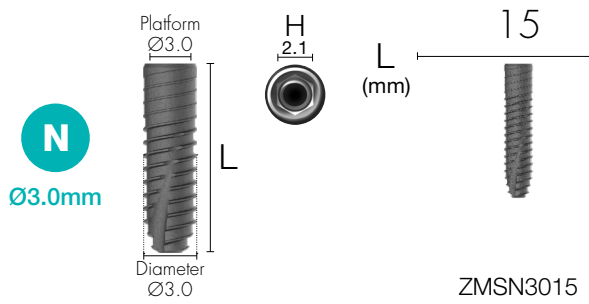
Nominal diameter may differ from actual diameter



035
ZENEX
MULTI

Nominal diameter may differ from actual diameter

Special Options



Nominal diameter may differ from actual diameter

Cover Screw

Implant 식립 깊이에 따라 적절한 Fixture 높이를 선택
Fixture 연결을 위한 사양 선택

1.2 Hex Driver로 손으로 조임
권장 조임 Torque: 5~8Ncm

	0.4	1.4	2.0
H (mm)			
N	 CSSN30S	 CSSN30M	 CSSN30L
M	 CSSM30S	 CSSM30M	 CSSM30L
R/W	 CSSR40S	 CSSR40M	 CSSR40L

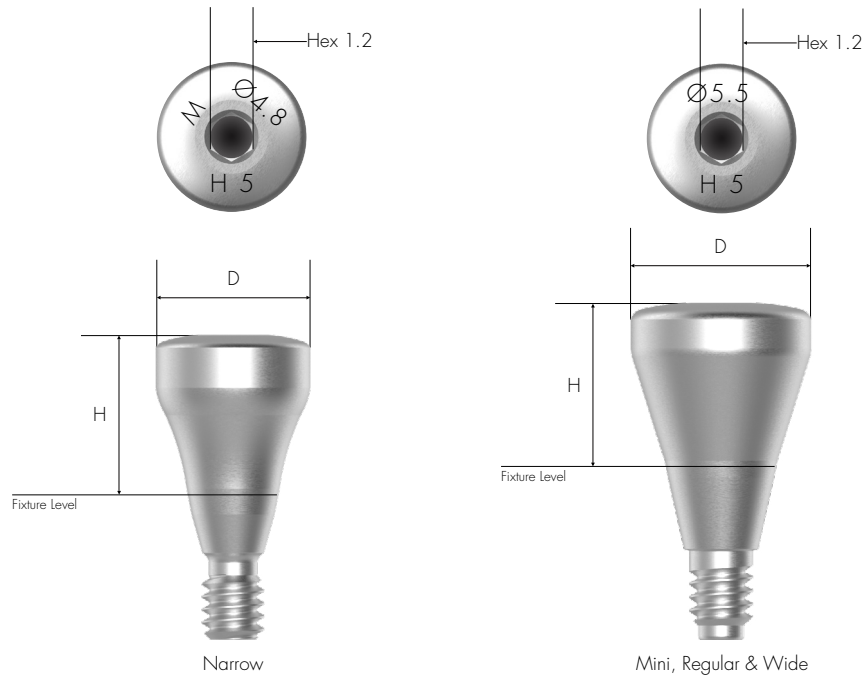
Healing Abutment

Abutment의 직경에 맞는 Healing Abutment를 사용
Fixture 연결을 위한 사양 선택

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 5~8Ncm

Narrow Fixture(Ø 3.0) 사용 시 T-System의 Mini Type Healing Abutment를 사용



N	H (mm)				
	3.0	4.0	5.0	7.0	9.0
D (mm)					
	Ø4.3	Ø4.3	Ø4.3	Ø4.3	Ø4.3
D (mm)					
	Ø4.8	Ø4.8	Ø4.8	Ø4.8	Ø4.8

M/R/W

H (mm)	2.0	3.0	4.0	5.0
-----------	-----	-----	-----	-----

D (mm)				
-----------	--	--	--	--

Ø4.3				
------	--	--	--	--

Ø4.8				
------	--	--	--	--

Ø5.5				
------	--	--	--	--

Ø6.0				
------	--	--	--	--

Ø6.8				
------	--	--	--	--

Ø8.0				
------	--	--	--	--

Ø9.0				
------	--	--	--	--



HASR402



HASR403



HASR404



HASR405



HASR452



HASR453



HASR454



HASR455



HASR522



HASR523



HASR524



HASR525



HASR572



HASR573



HASR574



HASR575



HASR652



HASR653



HASR654



HASR655



HASR803



HASR804



HASR805

HASR903

HASR904

HASR905

M/R/W

H (mm)	6.0	7.0	9.0
-----------	-----	-----	-----

D (mm)			
-----------	--	--	--

Ø4.3			
------	--	--	--

Ø4.8			
------	--	--	--

Ø5.5			
------	--	--	--

Ø6.0			
------	--	--	--

Ø6.8			
------	--	--	--



HASR406



HASR407



HASR409



HASR456



HASR457



HASR459



HASR526



HASR527



HASR529



HASR576



HASR577



HASR579



HASR656



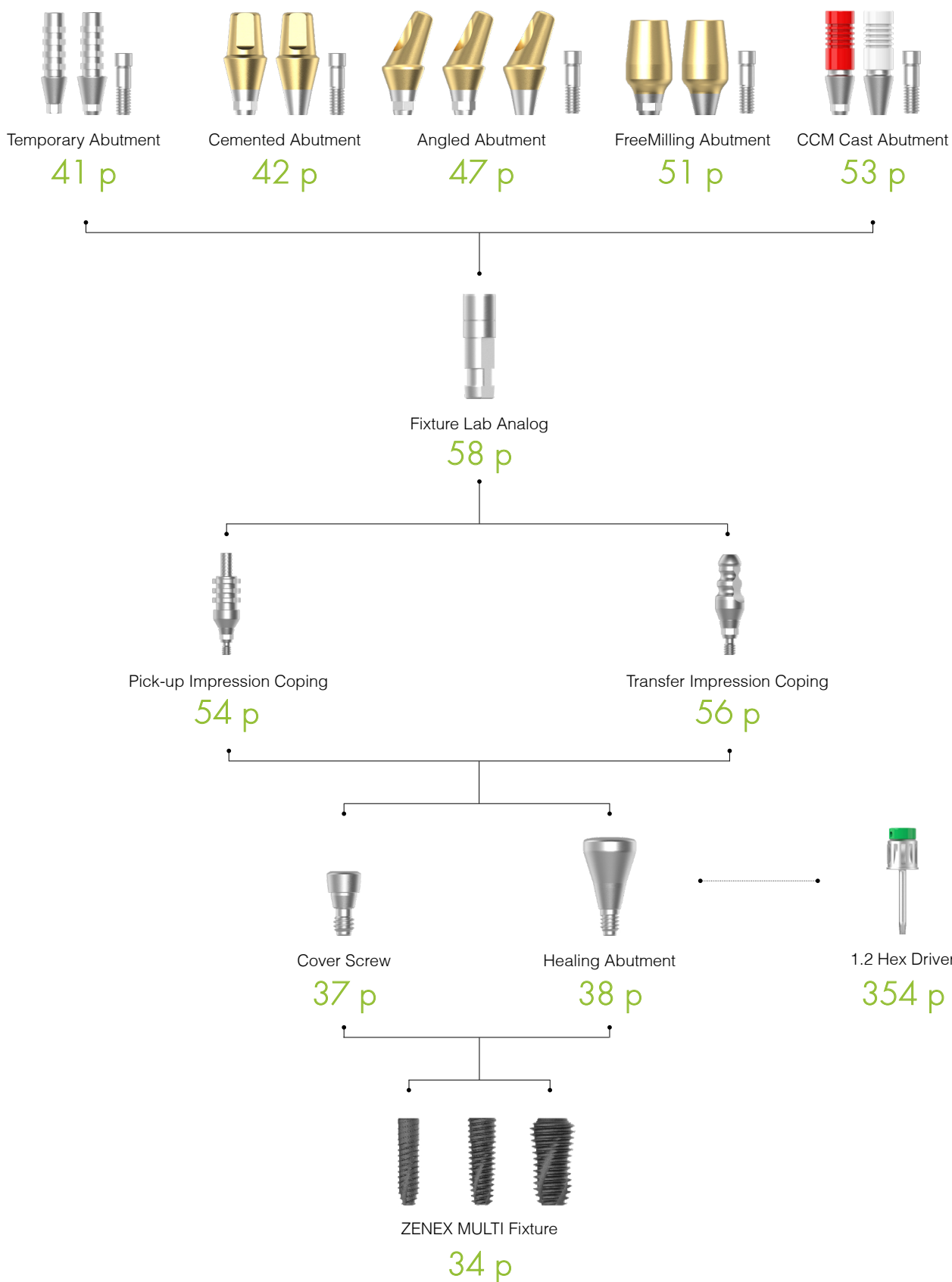
HASR657



HASR659

039
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Prosthetic Flow Chart I



040 ZENEX
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Temporary Abutment

나사유지형 임시보철 제작용 Abutment

Fixture 연결을 위한 사양 선택

Fixture Level Impression

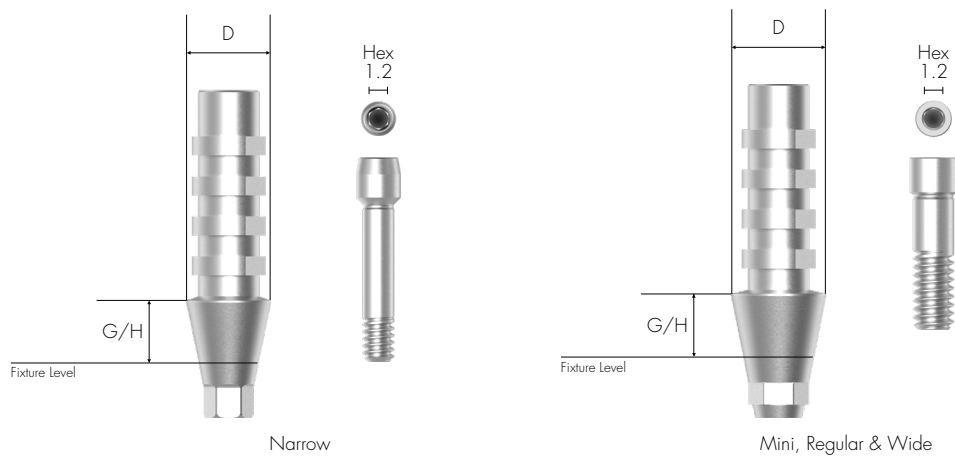
1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Narrow Fixture(Ø 3.0) 사용 시 T-System의 Mini Type Temporary Abutment를 사용

'Abutment + Abutment Screw' 세트 주문 시

: Product Code + S (ex: TASRH4510S)



041 ZENEX MULTI

N
D Ø4.0mm

G/H (mm)		1.0		3.0	
		Hex	Non-Hex	Hex	Non-Hex
		TATMH4010	TATMN4010	TATMH4030	TATMN4030

M/R/W
D Ø4.5mm

G/H (mm)		1.0		3.0	
		Hex	Non-Hex	Hex	Non-Hex
		TASRH4510	TASRN4510	TASRH4530	TASRN4530

Cemented Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Fixture 연결을 위한 사양 선택

주문 제작 연마 시 (Fixture Platform 위 Abutment Length 최소 3.0mm 이상 유지 필요)

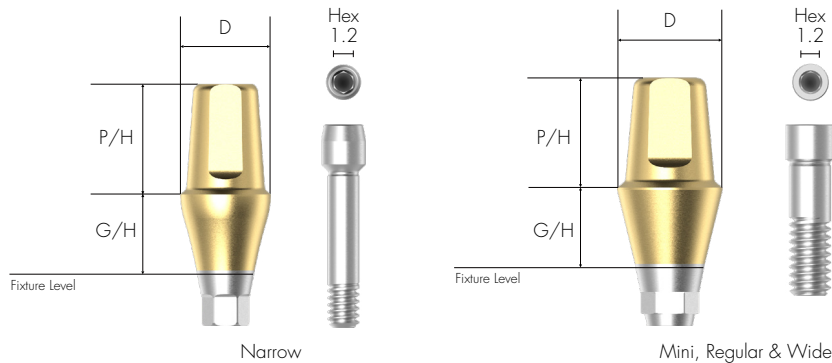
Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

Narrow Fixture(Ø 3.0) 사용 시 T-System의 Mini Type Cemented Abutment를 사용

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: CASRH45104S)



N D Ø4.0mm		G/H (mm)	1.0	2.0	3.0	4.0
Hex	P/H (mm)					
	5.5		CATMH40105	CATMH40205	CATMH40305	CATMH40405
	7.0		CATMH40107	CATMH40207	CATMH40307	CATMH40407
Non-Hex	P/H (mm)					
	5.5		CATMN40105	CATMN40205	CATMN40305	CATMN40405
	7.0		CATMN40107	CATMN40207	CATMN40307	CATMN40407
N D Ø4.0mm		G/H (mm)	5.0	6.0	7.0	
Hex	P/H (mm)					
	5.5		CATMH40505	CATMH40605	CATMH40705	
	7.0		CATMH40507	CATMH40607	CATMH40707	
Non-Hex	P/H (mm)					
	5.5		CATMN40505	CATMN40605	CATMN40705	
	7.0		CATMN40507	CATMN40607	CATMN40707	

N
D Ø4.5mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
Hex	P/H (mm)				
		CATMH45105	CATMH45205	CATMH45305	CATMH45405
	5.5	CATMH45105	CATMH45205	CATMH45305	CATMH45405
	7.0	CATMH45107	CATMH45207	CATMH45307	CATMH45407
Non-Hex	P/H (mm)				
		CATMN45105	CATMN45205	CATMN45305	CATMN45405
	5.5	CATMN45105	CATMN45205	CATMN45305	CATMN45405
	7.0	CATMN45107	CATMN45207	CATMN45307	CATMN45407

N
D Ø4.5mm

		G/H (mm)		
		5.0	6.0	7.0
Hex	P/H (mm)			
		CATMH45505	CATMH45605	CATMH45705
	5.5	CATMH45505	CATMH45605	CATMH45705
	7.0	CATMH45507	CATMH45607	CATMH45707
Non-Hex	P/H (mm)			
		CATMN45505	CATMN45605	CATMN45705
	5.5	CATMN45505	CATMN45605	CATMN45705
	7.0	CATMN45507	CATMN45607	CATMN45707

043
ZENEX
MULTI

M/R/W
D Ø4.5mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
Hex	P/H (mm)				
		CASRH45104	CASRH45204	CASRH45304	CASRH45404
		4.0	CASRH45204	CASRH45304	CASRH45404
	5.5	CASRH45105	CASRH45205	CASRH45305	CASRH45405
	7.0	CASRH45107	CASRH45207	CASRH45307	CASRH45407
	4.0	CASRN45104	CASRN45204	CASRN45304	CASRN45404
Non-Hex	P/H (mm)				
		CASRN45104	CASRN45204	CASRN45304	CASRN45404
	5.5	CASRN45105	CASRN45205	CASRN45305	CASRN45405
	7.0	CASRN45107	CASRN45207	CASRN45307	CASRN45407

M/R/W**D** Ø4.5mm

		G/H (mm)		
		5.0	6.0	7.0
				
Hex	P/H (mm)			
	4.0	CASRH45504	CASRH45604	CASRH45704
	5.5	CASRH45505	CASRH45605	CASRH45705
Non-Hex	7.0	CASRH45507	CASRH45607	CASRH45707
	4.0	CASRN45504	CASRN45604	CASRN45704
	5.5	CASRN45505	CASRN45605	CASRN45705
	7.0	CASRN45507	CASRN45607	CASRN45707

M/R/W**D** Ø5.2mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
					
Hex	P/H (mm)				
	4.0	CASRH52104	CASRH52204	CASRH52304	CASRH52404
	5.5	CASRH52105	CASRH52205	CASRH52305	CASRH52405
Non-Hex	7.0	CASRH52107	CASRH52207	CASRH52307	CASRH52407
	4.0	CASRN52104	CASRN52204	CASRN52304	CASRN52404
	5.5	CASRN52105	CASRN52205	CASRN52305	CASRN52405
	7.0	CASRN52107	CASRN52207	CASRN52307	CASRN52407

M/R/W**D** Ø5.2mm

		G/H (mm)		
		5.0	6.0	7.0
				
Hex	P/H (mm)			
	4.0	CASRH52504	CASRH52604	CASRH52704
	5.5	CASRH52505	CASRH52605	CASRH52705
Non-Hex	7.0	CASRH52507	CASRH52607	CASRH52707
	4.0	CASRN52504	CASRN52604	CASRN52704
	5.5	CASRN52505	CASRN52605	CASRN52705
	7.0	CASRN52507	CASRN52607	CASRN52707

M/R/W
D Ø5.7mm

		M/R/W				
		Ø5.7mm				
		G/H (mm)	1.0	2.0	3.0	4.0
		P/H (mm)				
Hex	4.0	CASRH57104	CASRH57204	CASRH57304	CASRH57404	
	5.5	CASRH57105	CASRH57205	CASRH57305	CASRH57405	
	7.0	CASRH57107	CASRH57207	CASRH57307	CASRH57407	
Non-Hex	4.0	CASRN57104	CASRN57204	CASRN57304	CASRN57404	
	5.5	CASRN57105	CASRN57205	CASRN57305	CASRN57405	
	7.0	CASRN57107	CASRN57207	CASRN57307	CASRN57407	

M/R/W
D Ø5.7mm

		M/R/W			
		Ø5.7mm			
		G/H (mm)	5.0	6.0	7.0
		P/H (mm)			
Hex	4.0	CASRH57504	CASRH57604	CASRH57704	
	5.5	CASRH57505	CASRH57605	CASRH57705	
	7.0	CASRH57507	CASRH57607	CASRH57707	
Non-Hex	4.0	CASRN57504	CASRN57604	CASRN57704	
	5.5	CASRN57505	CASRN57605	CASRN57705	
	7.0	CASRN57507	CASRN57607	CASRN57707	

045
ZENEX
MULTI

M/R/W
D Ø6.5mm

		M/R/W				
		G/H (mm)	1.0	2.0	3.0	4.0
		P/H (mm)				
Hex	4.0		CASRH65104	CASRH65204	CASRH65304	CASRH65404
	5.5		CASRH65105	CASRH65205	CASRH65305	CASRH65405
Non-Hex	4.0		CASRN65104	CASRN65204	CASRN65304	CASRN65404
	5.5		CASRN65105	CASRN65205	CASRN65305	CASRN65405

M/R/W

D Ø6.5mm

		5.0	6.0	7.0
G/H (mm)				
Hex	P/H (mm)			
	4.0	CASRH65504	CASRH65604	CASRH65704
	5.5	CASRH65505	CASRH65605	CASRH65705
Non-Hex	P/H (mm)			
	4.0	CASRN65504	CASRN65604	CASRN65704
	5.5	CASRN65505	CASRN65605	CASRN65705

Angled Abutment

Cement/Combination 유지형 보철 제작용 Abutment

다양한 각도 (Ø 3.0 Narrow Fixture의 경우 17° / Mini, Regular 및 Wide Fixture [Ø 3.5 ~ Ø 7.0]의 경우 15° & 25°)

Fixture 연결을 위한 사양 선택

Fixture Level Impression

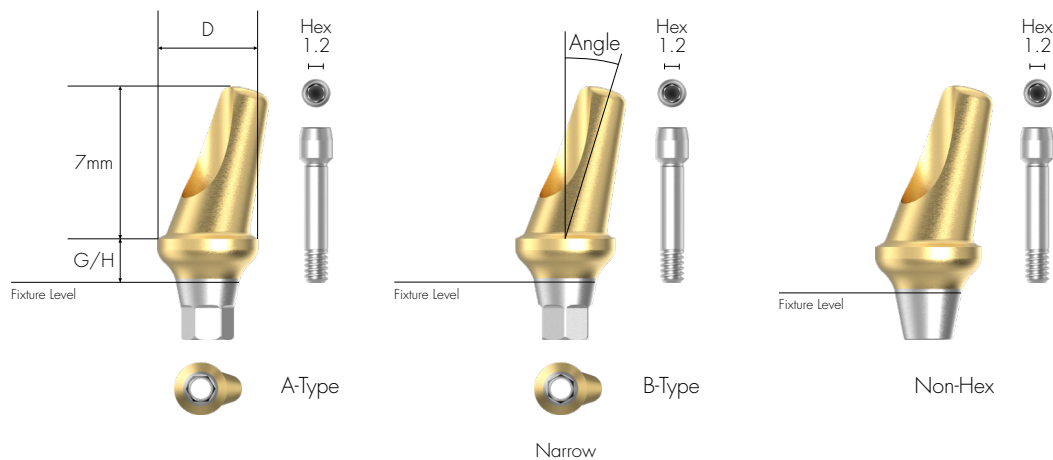
A형 또는 B형을 선택하여 12방향으로 배치 가능

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

Narrow Fixture(Ø 3.0) 사용 시 T-System의 Mini Type Angled Abutment를 사용

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: AASRA45152S)



N
D Ø4.0mm

G/H (mm) 2.0 4.0

Angle
17°



A-Type

AATMA40172

AATMA40174

B-Type

AATMB40172

AATMB40174

Non-Hex

AATMN40172

AATMN40174

N
D Ø4.5mm

G/H (mm) 2.0 4.0

Angle
17°



A-Type

AATMA45172

AATMA45174

B-Type

AATMB45172

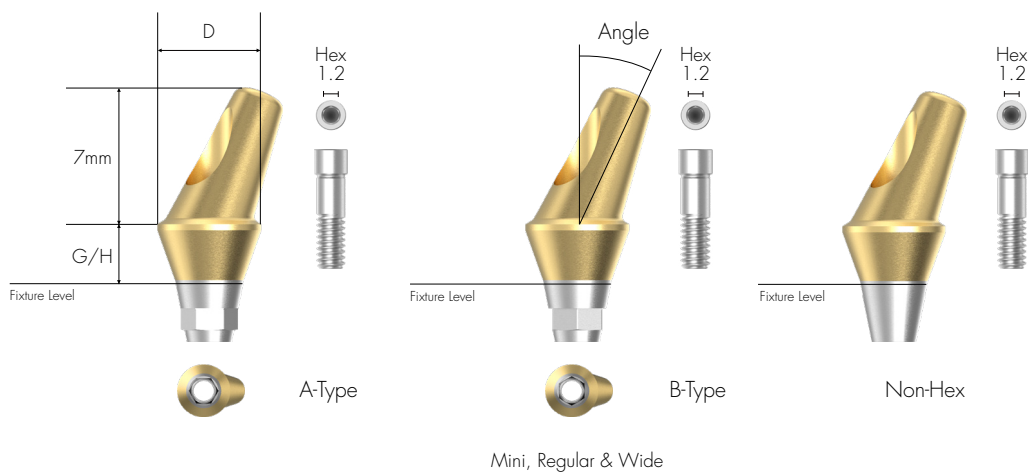
AATMB45174

Non-Hex

AATMN45172

AATMN45174

047
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Mini, Regular & Wide

M/R/W

D Ø4.5mm

G/H (mm) 2.0 3.0 4.0

Angle
15°



A-Type

AASRA45152

AASRA45153

AASRA45154

B-Type

AASRB45152

AASRB45153

AASRB45154

Non-Hex

AASRN45152

AASRN45153

AASRN45154

M/R/W

D Ø5.2mm

G/H (mm) 2.0 3.0 4.0

Angle
15°



A-Type

AASRA52152

AASRA52153

AASRA52154

B-Type

AASRB52152

AASRB52153

AASRB52154

Non-Hex

AASRN52152

AASRN52153

AASRN52154

M/R/W	G/H (mm)	2.0	3.0	4.0
				
Angle	15°			
A-Type		AASRA57152	AASRA57153	AASRA57154
B-Type		AASRB57152	AASRB57153	AASRB57154
Non-Hex		AASRN57152	AASRN57153	AASRN57154

M/R/W	G/H (mm)	2.0	3.0	4.0
				
Angle	25°			
A-Type		AASRA45252	AASRA45253	AASRA45254
B-Type		AASRB45252	AASRB45253	AASRB45254
Non-Hex		AASRN45252	AASRN45253	AASRN45254

M/R/W	G/H (mm)	2.0	3.0	4.0
				
Angle	25°			
A-Type		AASRA52252	AASRA52253	AASRA52254
B-Type		AASRB52252	AASRB52253	AASRB52254
Non-Hex		AASRN52252	AASRN52253	AASRN52254

M/R/W

D Ø5.7mm

G/H (mm) 2.0 3.0 4.0

Angle
25°



A-Type

AASRA57252

AASRA57253

AASRA57254

B-Type

AASRB57252

AASRB57253

AASRB57254

Non-Hex

AASRN57252

AASRN57253

AASRN57254

050 ZENEX
MULTI

FreeMilling Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Abutment를 위한 여유 공간을 만들 때 사용

Fixture 연결을 위한 사양 선택

주문 제작 연마 시 (Fixture Platform 위 Abutment Length 최소 3.0mm 이상 유지 필요)

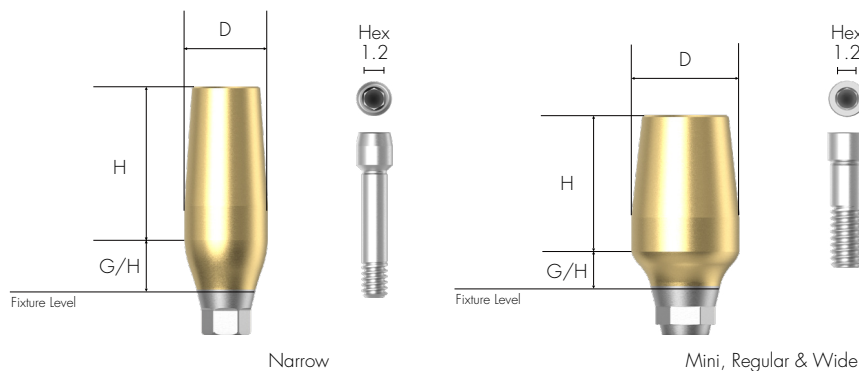
Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

Narrow Fixture(Ø 3.0) 사용 시 T-System의 Mini Type FreeMilling Abutment를 사용

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: FMASRH52208**S**)



051
ZENEX
MULTI

N
D Ø4.0mm
H 9.0mm

G/H (mm)	1.5		3.0	
	Hex	Non-Hex	Hex	Non-Hex
	FMATMH40159	FMATMN40159	FMATMH40309	FMATMN40309

M/R/W

D Ø4.5mm
H 9.0mm

G/H (mm)	2.0		4.0	
	Hex	Non-Hex	Hex	Non-Hex
	FMSRHH45209	FMSARN45209	FMSRHH45409	FMSARN45409

M/R/W

D Ø5.2mm

H 8.0mm

G/H
(mm)

2.0

4.0



Hex

FMASRH52208



Non-Hex

FMASRN52208



Hex

FMASRH52408



Non-Hex

FMASRN52408

M/R/W

D Ø5.7mm

H 8.0mm

G/H
(mm)

2.0

4.0



Hex

FMASRH57208



Non-Hex

FMASRN57208



Hex

FMASRH57408



Non-Hex

FMASRN57408

M/R/W

D Ø6.5mm

H 8.0mm

G/H
(mm)

2.0

4.0



Hex

FMASRH65208



Non-Hex

FMASRN65208



Hex

FMASRH65408



Non-Hex

FMASRN65408

052
ZENEX
MULTI

CCM Cast Abutment

어렵고 복잡한 Case의 맞춤형 Abutment 제작을 위한 Abutment

Fixture 연결을 위한 사양 선택

Fixture Level Impression

맞춤형 보철 제작을 위한 비귀금속 합금 주조

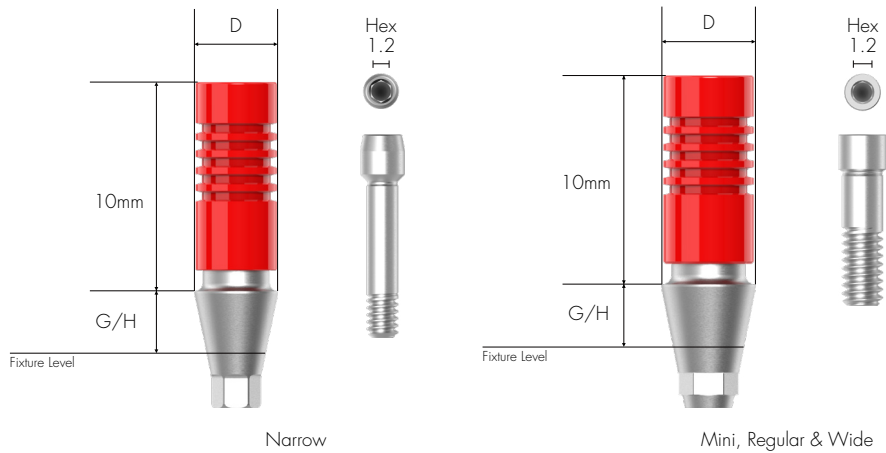
CCM의 용점 : 1,400 ~ 1,550°C

1.2 Hex Driver로 손으로 조임

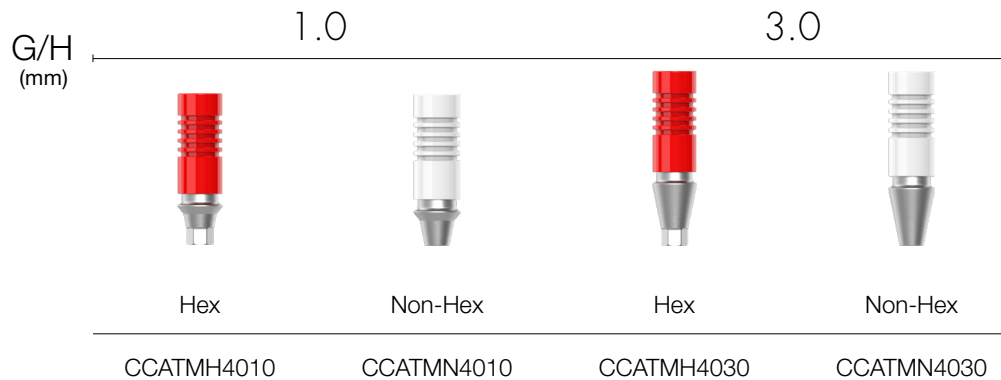
권장 조임 Torque: 30Ncm

Narrow Fixture(Ø 3.0) 사용 시 T-System의 Mini Type CCM Cast Abutment를 사용

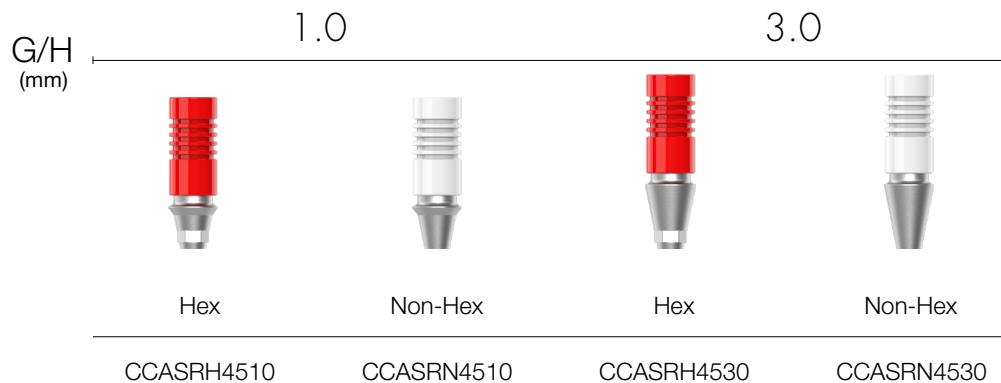
'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: CCASRH4510S)



N
D Ø4.0mm



M/R/W
D Ø4.5mm



053
ZENEX
MULTI

Pick-up Impression Coping

Fixture Level Impression을 위한 구성 요소

Open Tray Type

Fixture 연결을 위한 사양 선택

인상재에 안정적으로 고정되는 디자인으로 정확한 인상 가능

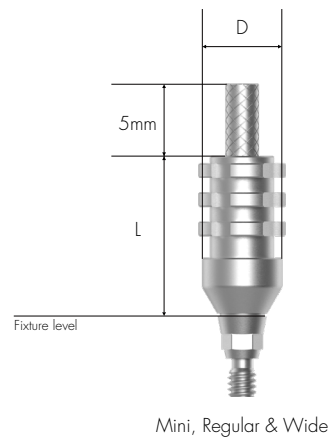
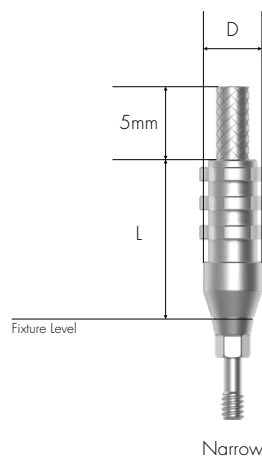
1.2 Hex Driver로 손으로 조임

Narrow Fixture(Ø 3.0) 사용 시 T-System의 Mini Type Pick-up Impression Coping을 사용

'Impression Coping body + Guide Pin' 세트 주문 시

: [For 11mm Length] Product Code + S (ex: PISRH40S)

[For 15mm Length] Product Code + S (ex: PISRH40LS)



054 ZENEX MULTI

		L (mm)		11.0		Guide Pin S	
		Hex	Non-Hex				
							
		D (mm)					
N		Ø4.0	PITMH40S	PITMN40S		PIGPTMS	
		Ø4.5	PITMH45S	PITMN45S			
M/R/W		Ø4.0	PISRH40S	PISRN40S			PIGPSRS
		Ø4.8	PISRH45S	PISRN45S			
		Ø5.5	PISRH52S	PISRN52S			
		Ø6.0	PISRH57S	PISRN57S			
		Ø6.8	PISRH65S	PISRN65S			

		L (mm)		15.0		Guide Pin L	
				Hex	Non-Hex		
							
		D (mm)					
N		Ø4.0	PITMH40L	PITMN40L		PIGPTML	
		Ø4.5	PITMH45L	PITMN45L			
M/R/W		Ø4.0	PISRH40L	PISRN40L			PIGPSRL
		Ø4.8	PISRH45L	PISRN45L			
		Ø5.5	PISRH52L	PISRN52L			
		Ø6.0	PISRH57L	PISRN57L			
		Ø6.8	PISRH65L	PISRN65L			

Transfer Impression Coping

Fixture Level Impression을 위한 구성 요소

Closed Tray Type

Fixture 연결을 위한 사양 선택

유선행 모양: Transfer 하기 용이

Fixture의 Hex와 일치하는 회전 방지 홈

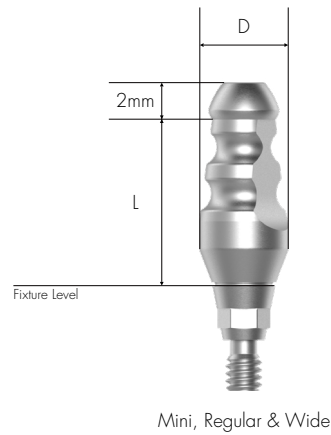
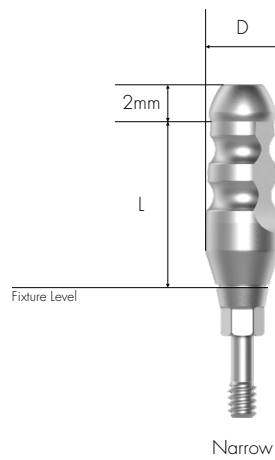
1.2 Hex Driver로 손으로 조임

Narrow Fixture(Ø 3.0) 사용 시 T-System의 Mini Type Transfer Impression Coping을 사용

'Impression Coping body + Guide Pin' 세트 주문 시

: [For 9mm Length] Product Code + S (ex: TISR~~H~~40S~~S~~)

[For 13mm Length] Product Code + S (ex: TISR~~H~~40L~~S~~)



		9.0		Guide Pin S	
		L (mm)	Hex	Non-Hex	
					 
N	D (mm)				TIGPTMS
M/R/W	Ø4.0		TITMH40S	TITMN40S	TIGPSRS
	Ø4.5		TITMH45S	TITMN45S	
	Ø4.0		TISR H 40S	TISR N 40S	
	Ø4.8		TISR H 45S	TISR N 45S	
	Ø5.5		TISR H 52S	TISR N 52S	
	Ø6.0		TISR H 57S	TISR N 57S	
	Ø6.8		TISR H 65S	TISR N 65S	

		L (mm)		13.0		Guide Pin L	
				Hex	Non-Hex		
							
		D (mm)					
N	[	Ø4.0	TITMH40L	TITMN40L	]	TIGPTML	
		Ø4.5	TITMH45L	TITMN45L			
M/R/W	[	Ø4.0	TISRH40L	TISRN40L	]	TIGPSRL	
		Ø4.8	TISRH45L	TISRN45L			
		Ø5.5	TISRH52L	TISRN52L			
		Ø6.0	TISRH57L	TISRN57L			
		Ø6.8	TISRH65L	TISRN65L			

Fixture Lab Analog

Fixture Level Impression을 위한 Lab Analog
Fixture 직경 선택 (Ø 3.0 / Ø 3.5 / Ø 4.0 이상)

058
ZENEX
MULTI



N

D Ø3.2mm



FLASN300

M

D Ø3.75mm



FLASM350

M/R/W

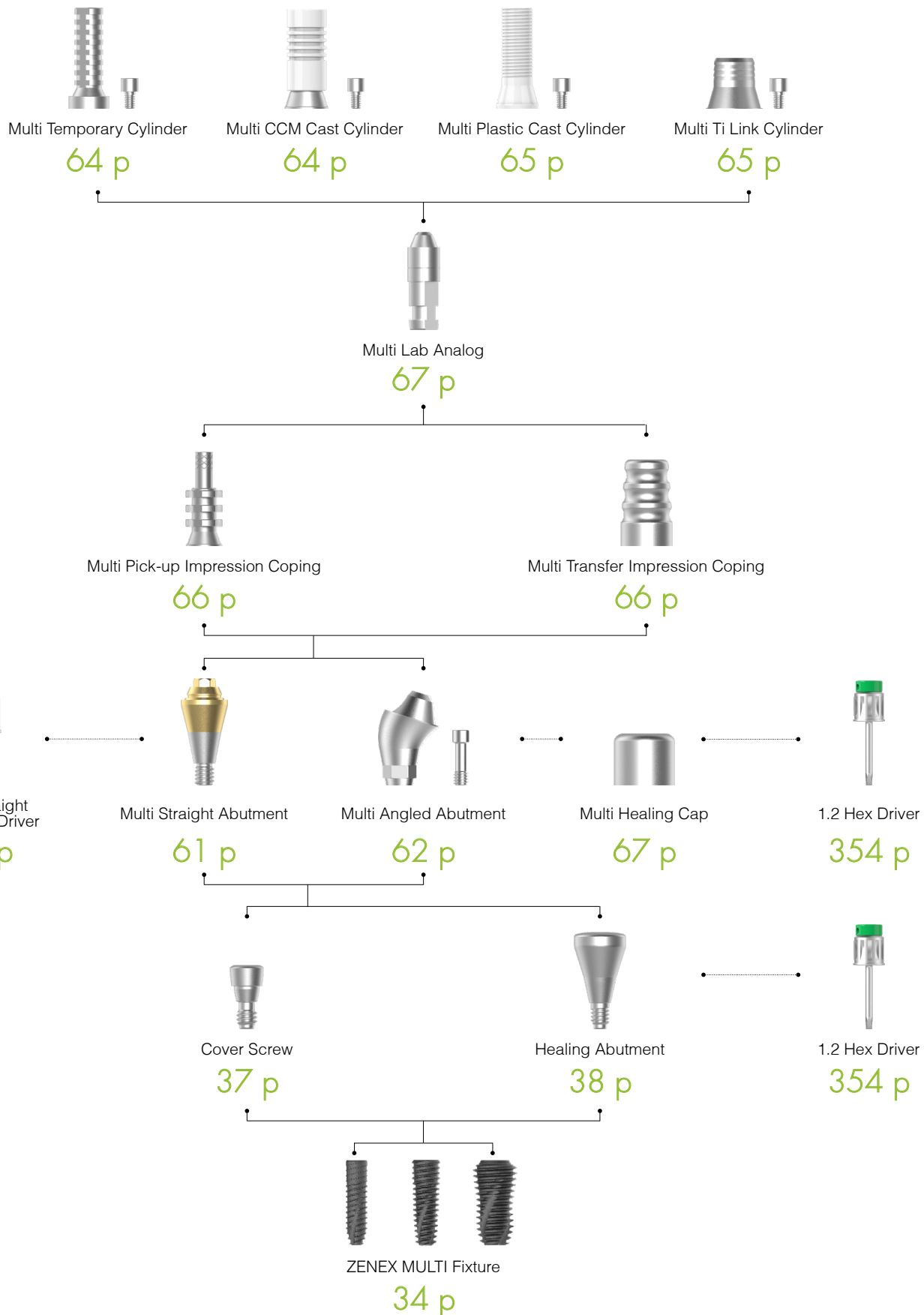
D Ø4.25mm



FLASR400

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I M P L A N T

Prosthetic Flow Chart II



Multi Straight Abutment

Multiple Case의 나사유지 보철물 제작을 위한 Abutment

Multi Angled Abutment와 동일한 플랫폼

전용 Multi Straight Abutment Carrier (Code: MSACR48)를 이용하여 구강내로 이동

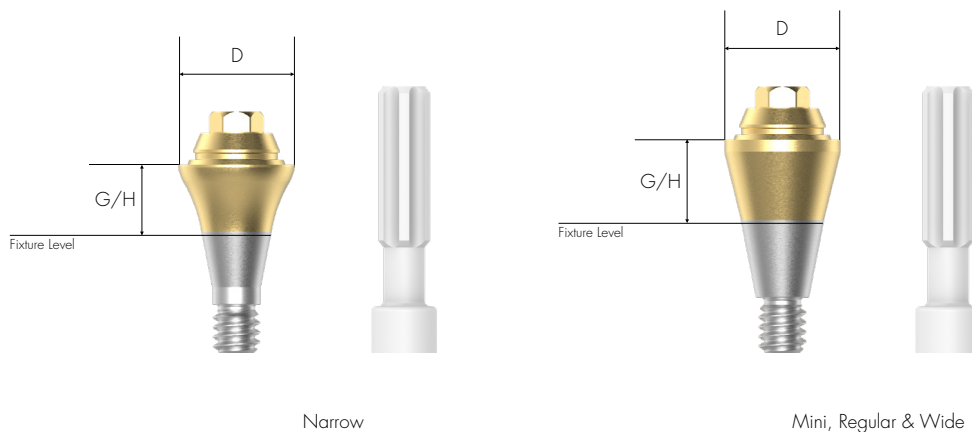
전용 Multi Straight Abutment Driver(Code: MSADSR20)로 체결

권장 조임 Torque: 30Ncm

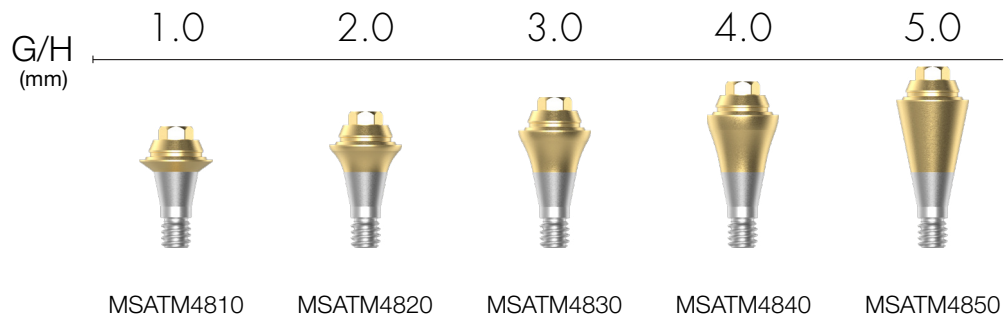
Narrow Fixture(Ø 3.0) 사용시 T-System의 Mini Type Multi Straight Abutment를 사용

'Abutment + Carrier' 세트 주문 시

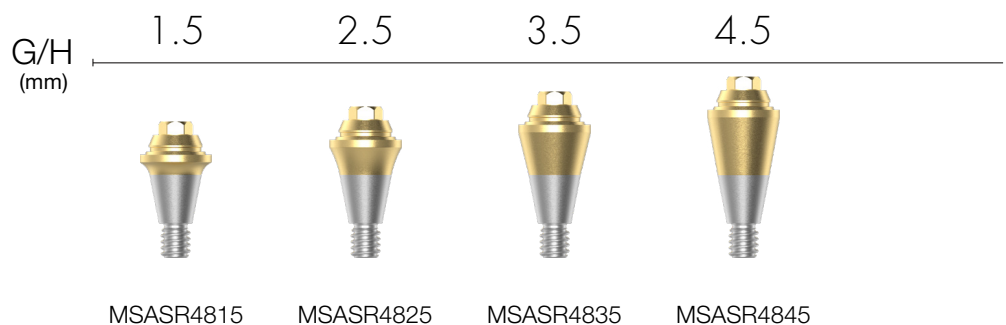
: Product Code + S (ex: MSASR4815S)



N
D Ø4.8mm



M/R/W
D Ø4.8mm



061
ZENEX
MULTI

Multi Angled Abutment

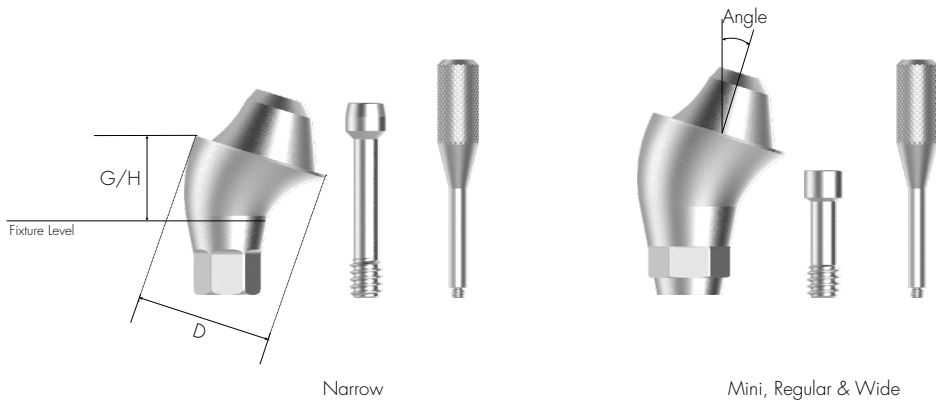
Multiple Case의 나사유지 보철물 제작을 위한 Abutment
 Implant 식립경로의 다양한 각도에 따른 다양한 각도(17°, 30°)의 Abutment
 Multi Straight Abutment와 동일한 플랫폼
 최대 108°까지 Fixture 배치 각도 보상
 전용 Multi Angled Abutment Carrier(Code:MAACRMC)를 이용하여 연결

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

Multi Angled Abutment Screw (Narrow용 MAASTM20 / Mini, Regular, Wide용 MAASSR23) 포함
 Narrow Fixture(Ø 3.0) 사용 시 T-System의 Mini Type Multi Angled Abutment를 사용

'Abutment + Screw + Carrier' 세트 주문 시
 : Product Code + S (ex: MAASRH481725S)



N D Ø4.8mm	G/H (mm)	2.5	3.0	4.0
	Angle	17°	17°	17°
		MAATMH481725	MAATMH481730	MAATMH481740

N D Ø4.8mm	G/H (mm)	3.5	4.0	5.0
	Angle	30°	30°	30°
		MAATMH483035	MAATMH483040	MAATMH483050

M/R/W		G/H (mm)	2.5	3.5	4.5	5.5
D Ø4.8mm						
Angle 17°						
Hex			MAASRH481725	MAASRH481735	MAASRH481745	MAASRH481755
Non-Hex			MAASRN481725	MAASRN481735	MAASRN481745	MAASRN481755

M/R/W		G/H (mm)	3.5	4.5	5.5	6.5
D Ø4.8mm						
Angle 30°						
Hex			MAASRH483035	MAASRH483045	MAASRH483055	MAASRH483065
Non-Hex			MAASRN483035	MAASRN483045	MAASRN483055	MAASRN483065

Multi Temporary Cylinder

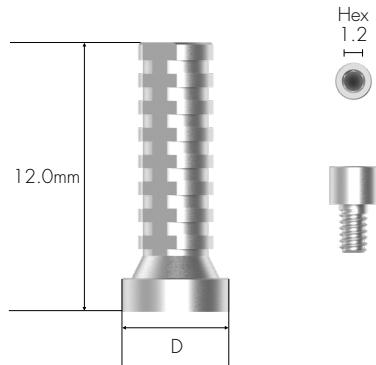
Multi Abutment로부터 Combination-retained 보철 제작을 위한 Multi Cylinder Screw 유지형 Temporary Abutment 제작용

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MTCSRN48S)



D Ø4.8mm

MTCSRN48

064 ZENEX
MULTI

Multi CCM Cast Cylinder

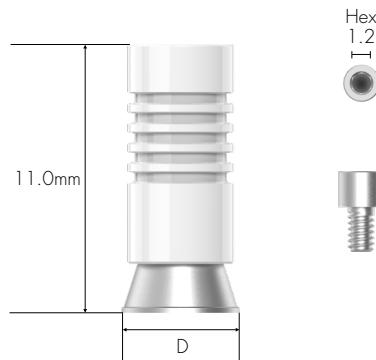
Multi Abutment에서 Screw 유지 보철 제작을 위한 Multi Cylinder
맞춤형 보철 제작을 위한 비귀금속 합금 주조
CCM의 용점 : 1,400 ~ 1,550°C

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MCCCCSRN48S)



D Ø4.8mm

MCCCCSRN48

Multi Plastic Cast Cylinder

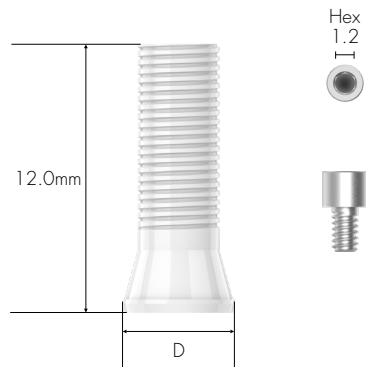
Multi Abutment에서 Screw 유지 보철 제작을 위한 Multi Cylinder

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MPCCSRN48S)



D Ø5.0mm

MPCCSRN48

065
ZENEX
MULTI

Multi Ti Link Cylinder

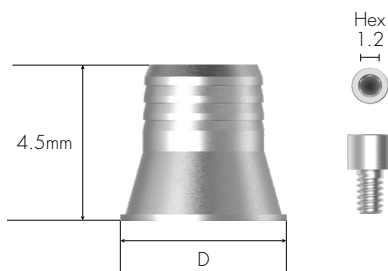
Multi Abutment로부터 Combination-retained 보철 제작을 위한 Multi Cylinder
CAD/CAM 장비로 Customized Abutment(Titanium & Zirconia) 및 Crown 제작 시 사용
ZENEX MULTI Implant System의 전용 Implant 라이브러리 사용
Abutment Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MTLCSRN48S)



D Ø4.8mm

MTLCSRN48

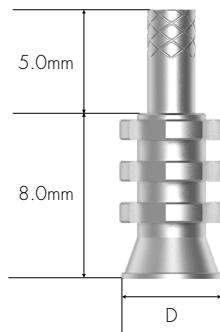
Multi Pick-up Impression Coping

Multi Abutment용 Abutment Level Impression 채득용 부품
Open Tray Type

1.2 Hex Driver로 손으로 조임

Multi Pick-up Impression Coping Guide Pin(MPICSRGP) 포함

'Impression Coping body + Guide Pin' 세트 주문 시
: Product Code + S (ex: MPICSR48S)



D Ø4.8mm

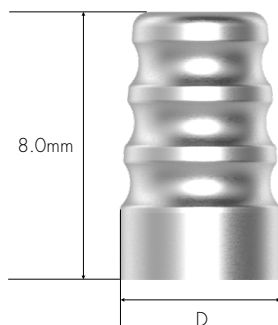
MPICSR48

066 ZENEX
MULTI

Multi Transfer Impression Coping

Multi Abutment용 Abutment Level Impression 채득용 부품
Closed Tray Type

1.2 Hex Driver로 손으로 조임



D Ø4.8mm

MTICSR48

Multi Lab Analog

Multi Abutment용 Lab Analog



MLASR48

067
ZENEX
MULTI

Multi Healing Cap

Multi Abutment용 프로텍트 캡

1.2 Hex Driver로 손으로 조임



D Ø4.8mm

MHCSR48

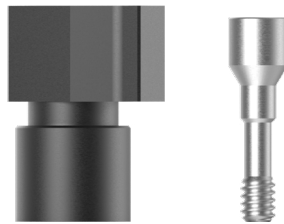
Multi ScanBody

Multi Abutment용 ScanBody

맞춤형 티타늄 Abutment 제작을 위한 ScanBody
구강 스캔에 사용 (모델 스캔도 가능)

1.2 Hex Driver로 손으로 조임

'ScanBody + ScanBody Screw' 세트 주문 시
: Product Code + S (ex: MSBSR4809S)



MSBSR4809

068
ZENEX
MULTI

Multi Straight Abutment Driver

Multi Straight Abutment용 Torque driver

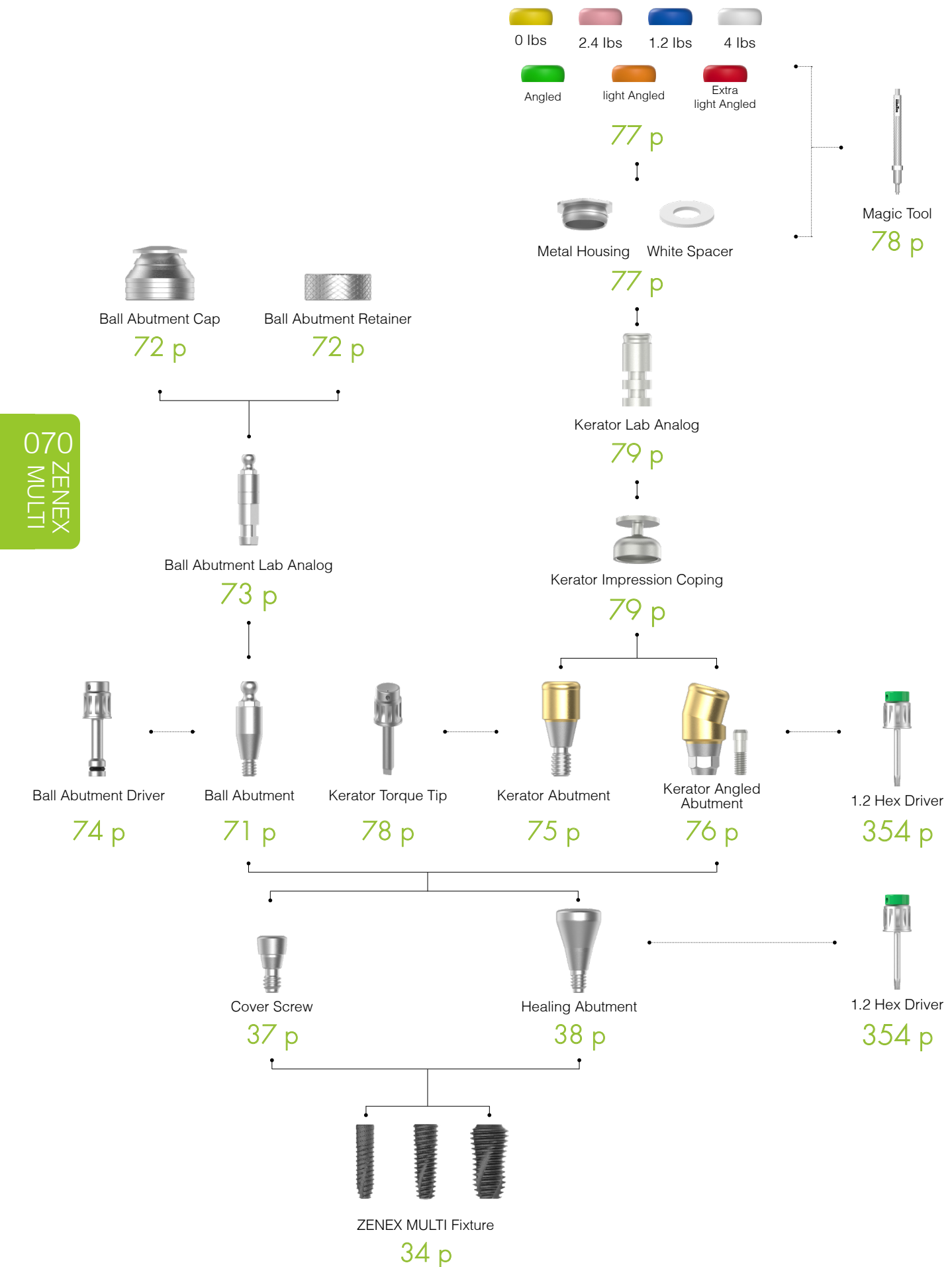


MSADSR20

IZEN
I M P L A N T

069
ZENEX
MULTI

Prosthetic Flow Chart III



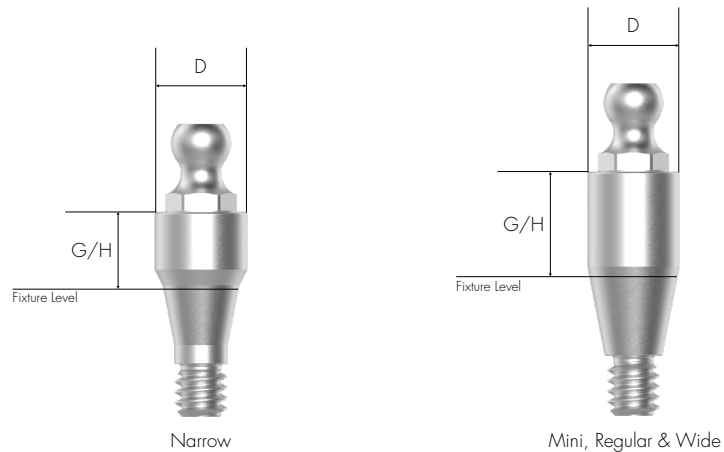
Ball Abutment

O-ring 부착을 이용한 Overdenture용 Abutment
장착각도 20°까지 보정

전용 Ball Abutment Driver로 체결 (Code: BAD24)

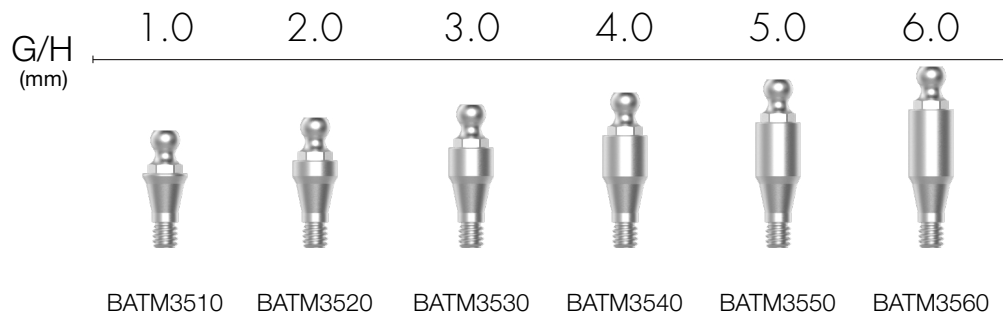
권장 조임 Torque: 30Ncm

Narrow Fixture(Ø 3.0) 사용 시 T-System의 Mini Type Ball Abutment를 사용한다.

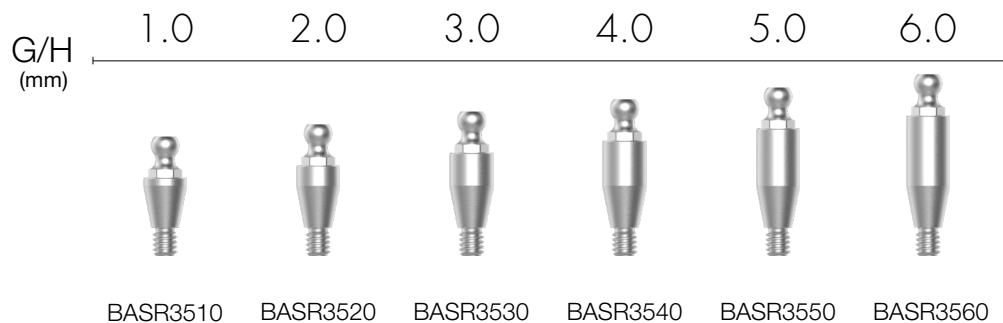


071
ZENEX
MULTI

N
D Ø3.5mm



M/R/W
D Ø3.5mm

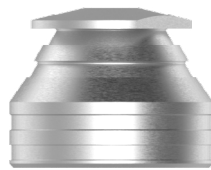


Ball Abutment Cap Set

Ball Abutment용 O-ring 부착

Ball Abutment Cap의 O-ring 교체

포장 단위: Ball Abutment Cap + Ball Abutment Lab O-ring



BASRCS

072
ZENEX
MULTI

Ball Abutment Retainer Set

Ball Abutment Retainer에 비해 수직직경이 부족한 경우에 사용

포장 단위: Ball Abutment Retainer + Ball Abutment Lab O-ring



BASRRS

Ball Abutment O-ring Set

O-ring set

포장단위 : Ball Abutment O-ring 5개



BASROS

073
ZENEX
MULTI

Ball Abutment Lab Analog

Ball Abutment용 Lab Analog



BAALA

Ball Abutment Driver

Ball Abutment용 Torque driver



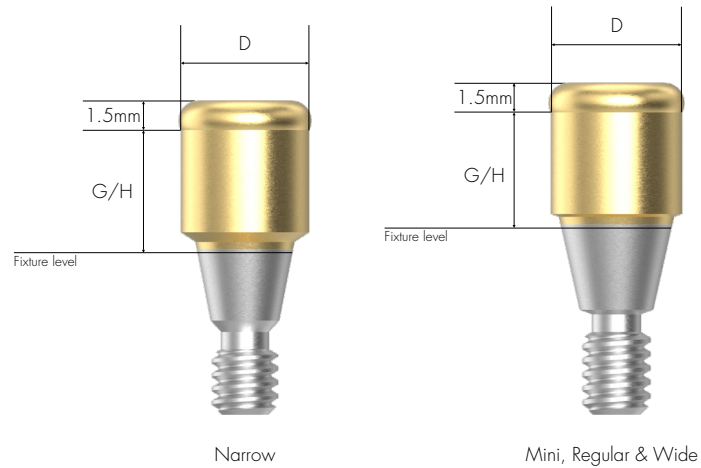
BAD24

074 ZENEX
MULTI

Kerator Abutment

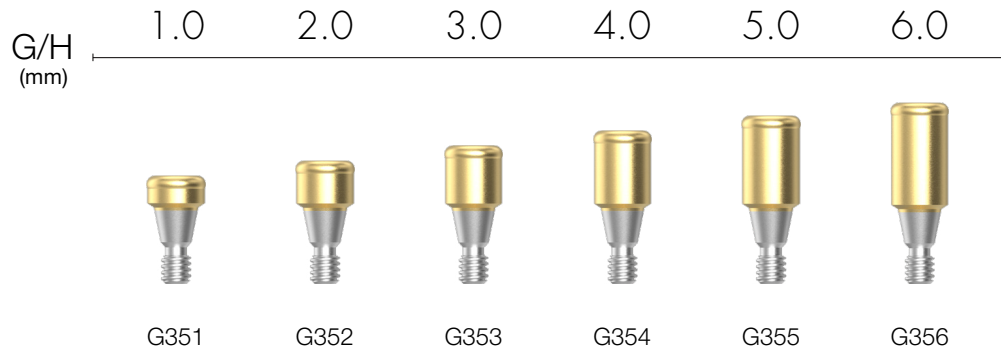
최대 40°까지 Fixture 배치 각도 보정
1.5mm 하단 수직 치수
안정적인 유지력을 가진 다중 부착물의 구성

전용 Driver와 연결
권장 조임 Torque: 30Ncm

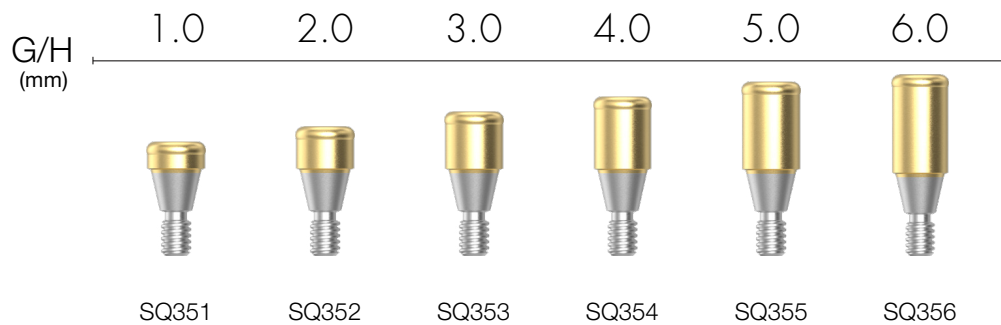


075
ZENEX
MULTI

N
D Ø3.7mm



M/R/W
D Ø3.7mm



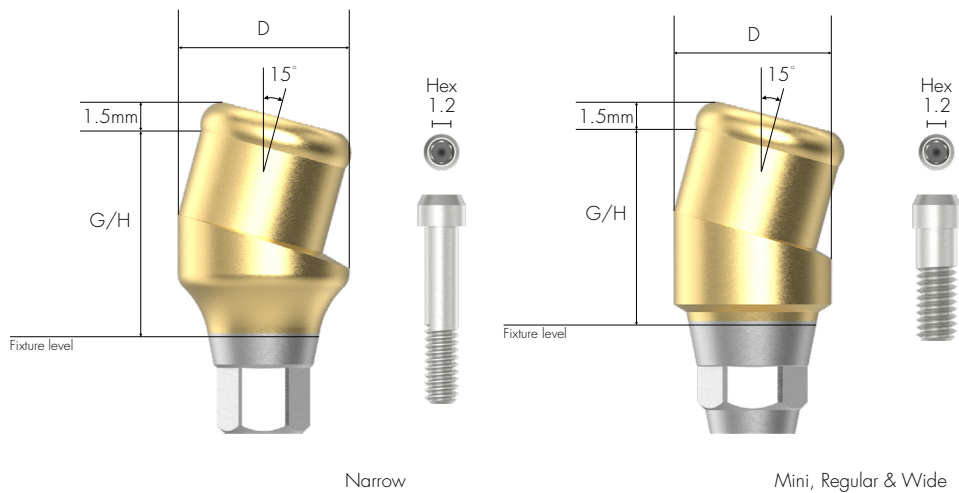
Kerator Angled Abutment

1.5mm 하단 수직 치수

안정적인 유지력을 가진 다중 부착물의 구성

1.2 Hex Driver와 연결

권장 조임 Torque: 30Ncm



076 ZENEX MULTI

N
D Ø3.7mm



M/R/W
D Ø3.7mm



Kerator CDPH Set

구성 : 화이트 스페이서 / 의치캡 연결

black processing male & Replacement male(Red, Blue & Pink)

경우에 따라 사용할 적절한 유지력의 Replacement male을 선택

Kerator Magic 도구를 사용하여 Replacement male을 교체



CDPH SET

077
ZENEX
MULTI

Kerator Male Cap

Kerator male cap의 유지력이 저하(최대 20%)되고 male package에 빨간색 캡(각도)이 포함
캡의 색상에 따라 유지력이 결정되며 지속적인 골소실이 있어도 Denture Repair를 최소화



Kerator Magic Tool

의치 캡에 replacement male을 연결하고 제거하는 데 사용
2단 분리형으로 유지보수가 용이



KMH002

078
ZENEX
MULTI

Kerator Torque Tip

Kerator Abutment용 Torque driver

Round Type



KMD719

Kerator Impression Coping

Kerator Abutment를 위한 Pick-up Impression Coping
Closed Tray Type



DKI4845

079
ZENEX
MULTI

Kerator Lab Analog

Kerator Abutment용 Lab Analog



DKA3854

Prosthetic Flow Chart IV



Ti Link Abutment

82 p



Ti Blank Abutment

83 p



Fixture Lab Analog

58 p



Pick-up Impression Coping

54 p



Transfer Impression Coping

56 p



Cover Screw

37 p



Healing Abutment

38 p



1.2 Hex Driver

354 p



ZENEX MULTI Fixture

34 p

080
ZENEX
MULTI

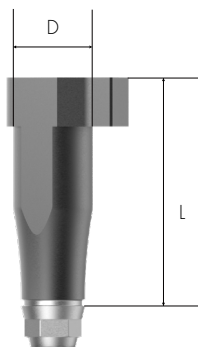
ScanBody

맞춤형 티타늄 Abutment 제작을 위한 ScanBody
구강 스캔에 사용 (모델 스캔도 가능)

1.2 Hex Driver로 손으로 조임

Narrow Fixture(Ø 3.0) 사용 시 T-System의 Mini Type Scanbody 사용

'ScanBody + ScanBody Screw' 세트 주문 시
: Product Code + S (ex: ISBR4310**S**)



N
D Ø4.0mm
L 14.0mm



TSBM4014

M
D Ø4.0mm
L 14.0mm



ISBM4014

R/W
D Ø4.3mm
L 10.0mm



ISBR4310

Ti Link Abutment

Cement/Combination 유지형 보철 제작용 Abutment

CAD/CAM 장비로 Custom Abutment(Titanium & Zirconia) 및 Crown 제작용

Fixture 연결을 위한 사양 선택

ZENEX MULTI Implant system 전용 라이브러리 사용

Fixture Level Impression

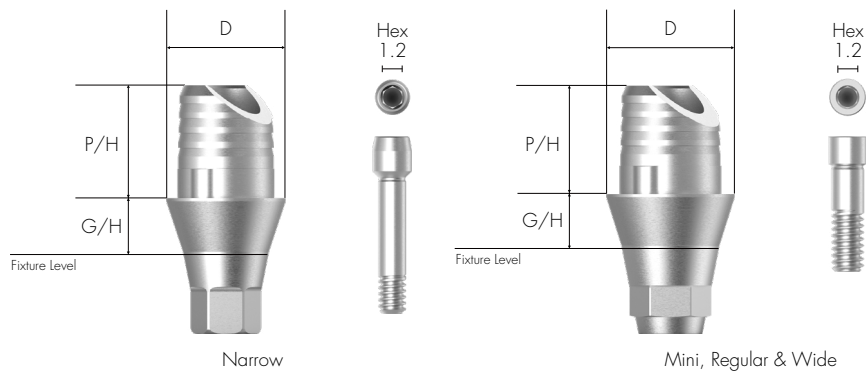
1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

Narrow Fixture(Ø 3.0) 사용시 T-System의 Mini Type Ti Link Abutment 사용

'Abutment + Screw' 세트 주문 시

: Product Code + S (ex: TLASRH4520S)



N
D Ø4.0mm

G/H (mm)	1.0		3.0	
P/H (mm)	3.8			
				
	Hex	Non-Hex	Hex	Non-Hex
	TLATMH4010	TLATMN4010	TLATMH4020	TLATMN4020

M/R/W
D Ø4.5mm

G/H (mm)	1.0		3.0	
P/H (mm)	3.8			
				
	Hex	Non-Hex	Hex	Non-Hex
	TLASRH4510	TLASRN4510	TLASRH4520	TLASRN4520

Ti Blank Abutment

밀링머신으로 맞춤형 Abutment 제작

Fixture 연결을 위한 사양 선택

Digital Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

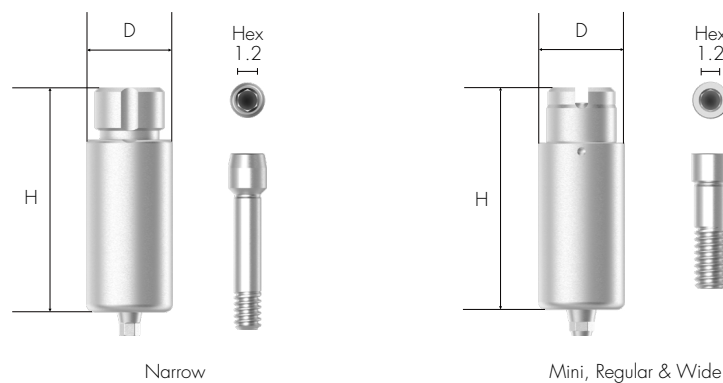
다양한 밀링 머신 브랜드에 적용되는 제품 라인업

(밀링머신 제조사 : Arum(Doowon), Manix, Vatech, RND)

Narrow Fixture(Ø 3.0) 사용시 T-System의 Mini Type Ti Blank Abutment 사용

'Abutment + Screw' 세트 주문 시

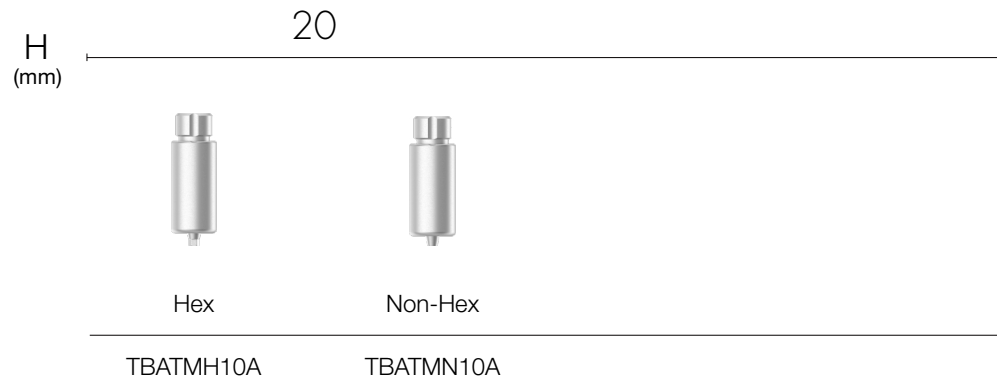
: Product Code + S (ex: TBASRH10A**S**)



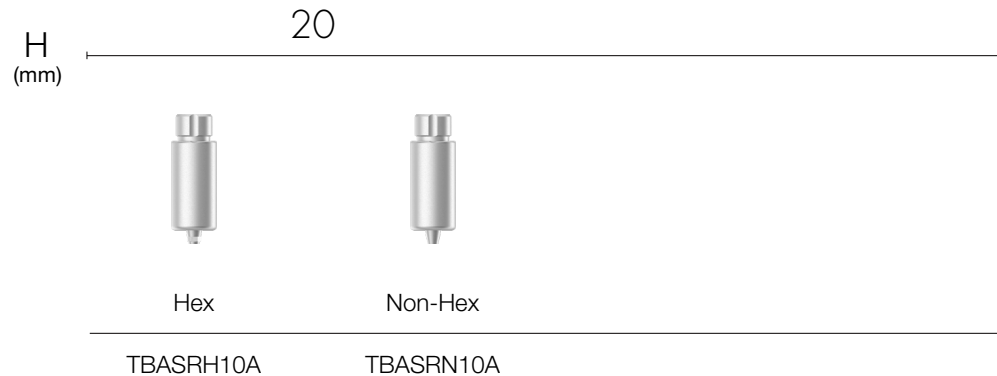
083
ZENEX
MULTI

For Arum

N
D Ø10.0mm



M/R/W
D Ø10.0mm



For Manix

N

D Ø10.0mm



M/R/W

D Ø10.0mm



IZEN
I M P L A N T

ZENEX MULTI T-System

ZENEX MULTI T-System

087
ZENEX
MULTI

COMPOSITION

090	ZENEX MULTI R-System Fixture	115	Multi Straight Abutment
093	Cover Screw	116	Multi Angled Abutment
094	Healing Abutment	117	Components of Multi Abutment
096	Prosthetic Flow Chart I	119	Prosthetic Flow Chart III
097	Temporary Abutment	125	Ball Abutment
098	Cemented Abutment	125	Components of Ball Abutment
103	Angled Abutment	129	Kerator Abutment
106	FreeMilling Abutment	130	Kerator Angled Abutment
108	CCM Cast Abutment	133	Components of Kerator Abutment
109	Pick-up Impression Coping	134	Prosthetic Flow Chart IV
111	Transfer Impression Coping	135	ScanBody
113	Fixture Lab Analog	136	Ti Link Abutment
114	Prosthetic Flow Chart II	137	Ti Blank Abutment

ZENEX MULTI T-System

- Design features



ZENEX MULTI Implant

- Surface features

SEM MAG:30X

SLA surface
(Al_2O_3 powder Sand-blast and Acid Etched)

- 이상적인 표면 형상을 표현하기 위한 SLA표면
- 표면 거칠기 $\text{Ra } 2.0 \sim 3.0 \mu\text{m}$

- 잔류 산이 없는 안전한 표면
- 다른 Implant보다 안전함 (ICP/IC 분석을 통한 입증)

SEM MAG:5000X

ZENEX MULTI Fixture T - System

내부 11° 테이퍼형 Submerged형 Implant

SLA 표면처리 Implant

초기 안정성 확보를 위한 테이퍼형 설계

내부 연결 폭을 확보하고 쉽게 삽입할 수 있는 이중 나사산 설계

넓은 치근경을 구현하여 Fixture의 치근단에 1차 안정성을 확보

Implant 식립 권장 Torque: 30~45Ncm 이하

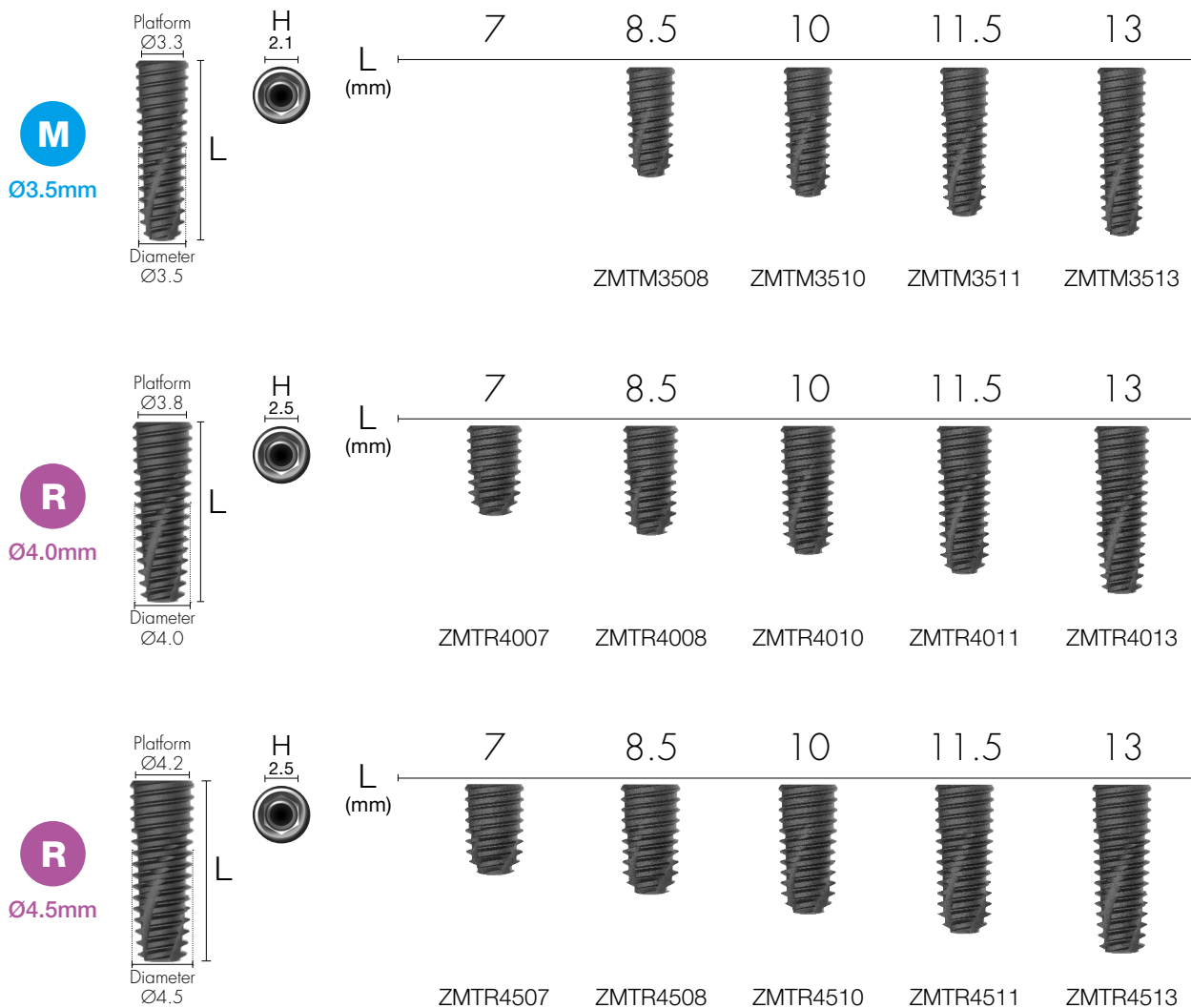
Wide Fixture용 (Ø5.0, Ø5.5, Ø6.0, Ø7.0)

- Implant 식립이 용이한 단일 나사산의 넓은 Fixture
- 6mm 길이의 Fixture로 하악 치조골에 사용가능
- Fixture 상부의 Radial 형태로 발치소켓과 같은 넓은 Hole에 사용 가능

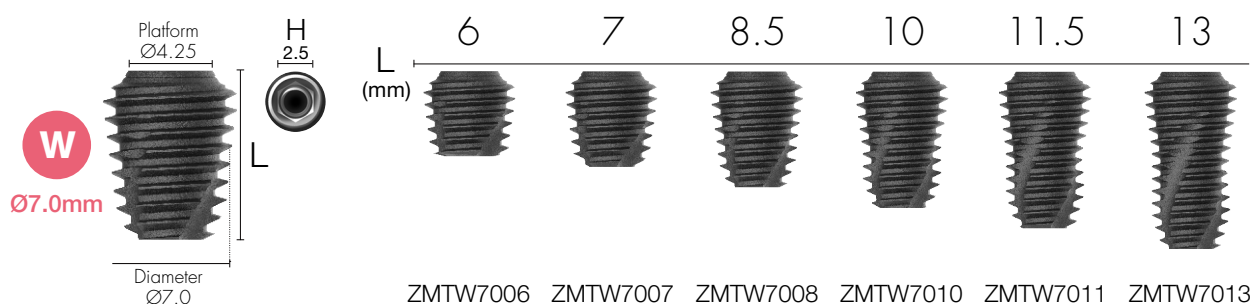
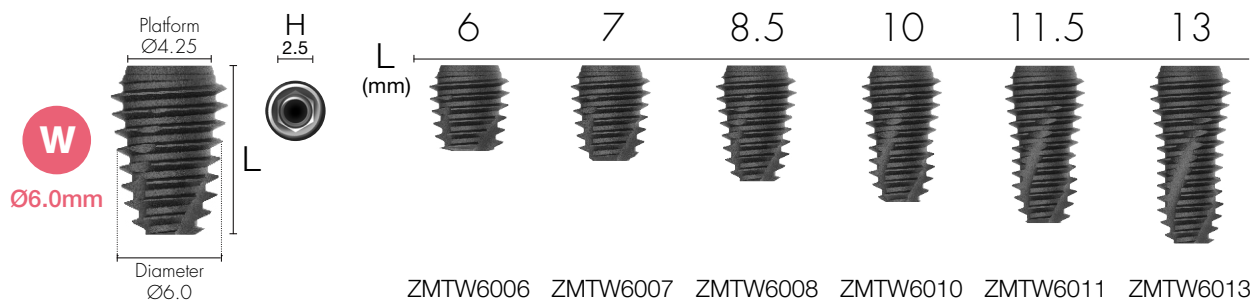
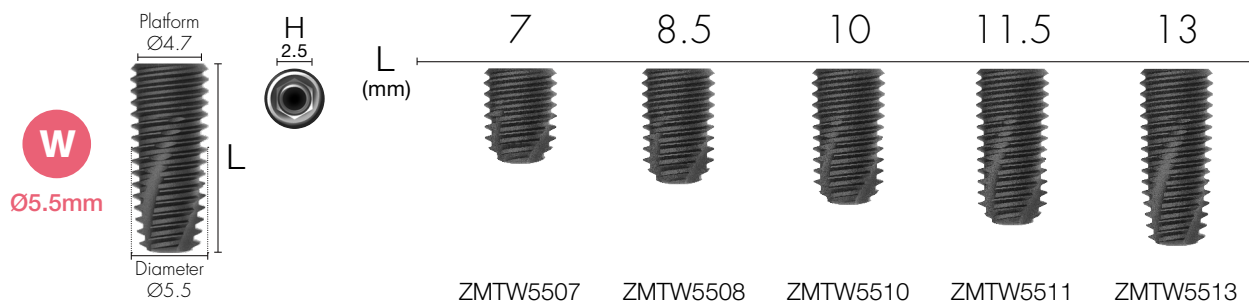
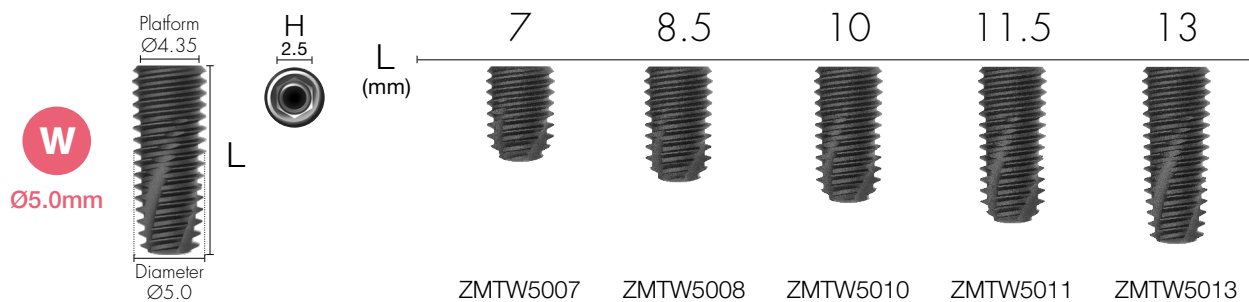
* 구치부 Single case의 경우 Ø4.5 mm 이상의 Fixture 사용 권장

'Fixture + Cover Screw' 세트 주문 시
: Product Code + S (ex: ZMTM3508S)

090 ZENEX
MULTI



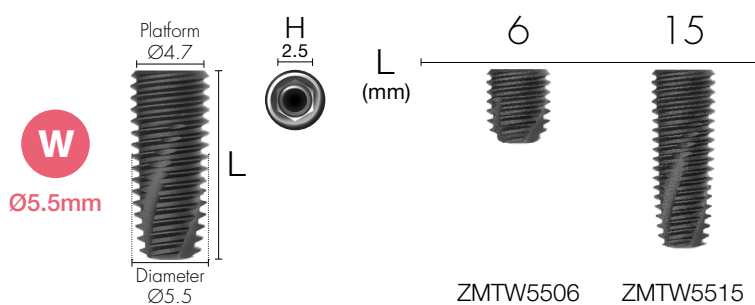
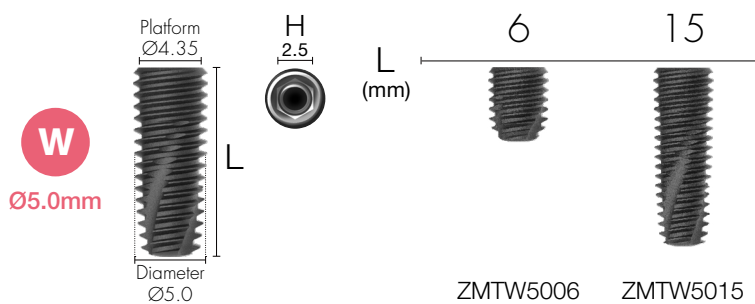
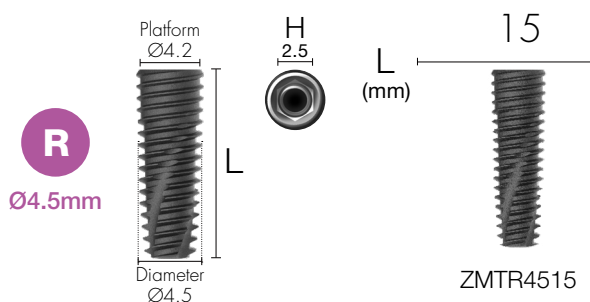
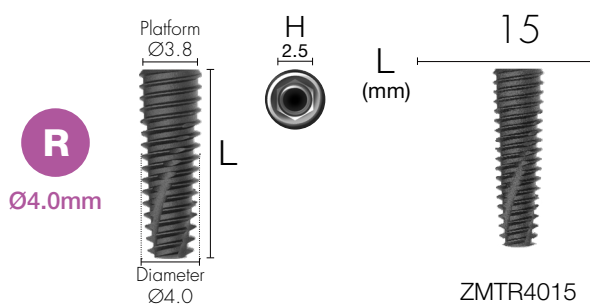
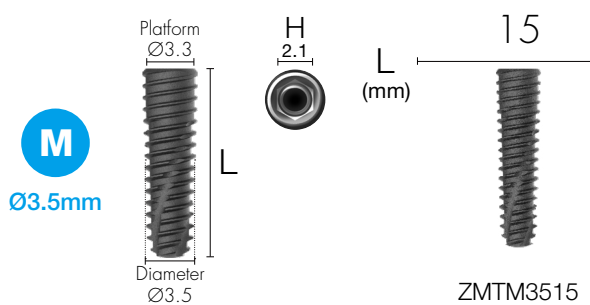
Nominal diameter may differ from actual diameter



091
ZENEX
MULTI

Nominal diameter may differ from actual diameter

Special Options

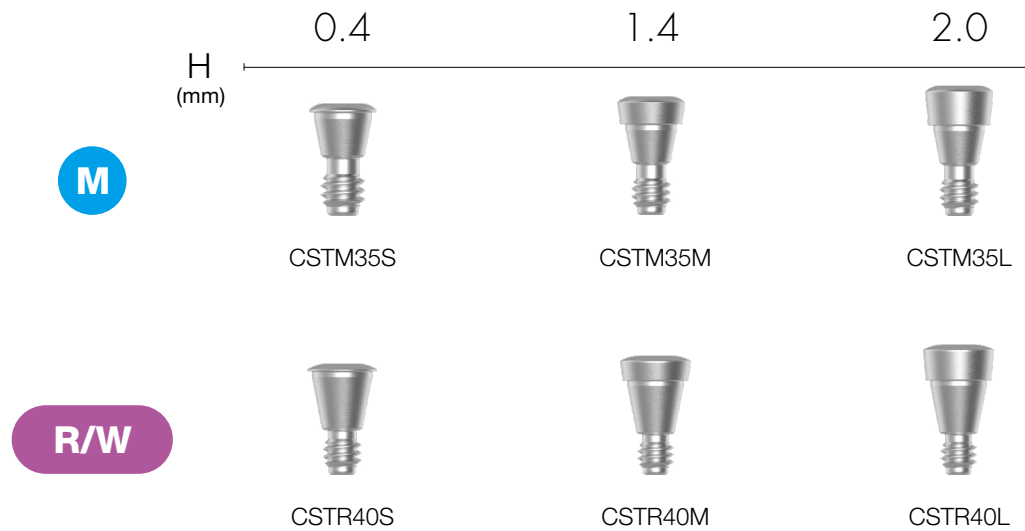


Nominal diameter may differ from actual diameter

Cover Screw

Implant 식립 깊이에 따라 적절한 Fixture 높이를 선택
Fixture 연결을 위한 사양 선택

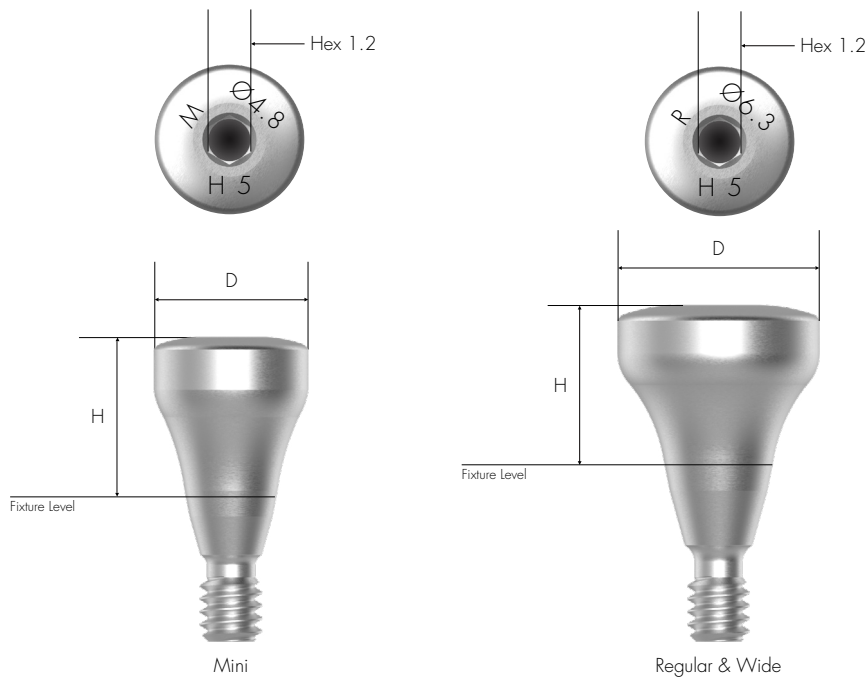
1.2 Hex Driver로 손으로 조임
권장 조임 Torque: 5~8Ncm



Healing Abutment

Abutment의 직경에 맞는 Healing Abutment를 사용
Fixture 연결을 위한 사양 선택

1.2 Hex Driver로 손으로 조임
권장 조임 Torque: 5~8Ncm



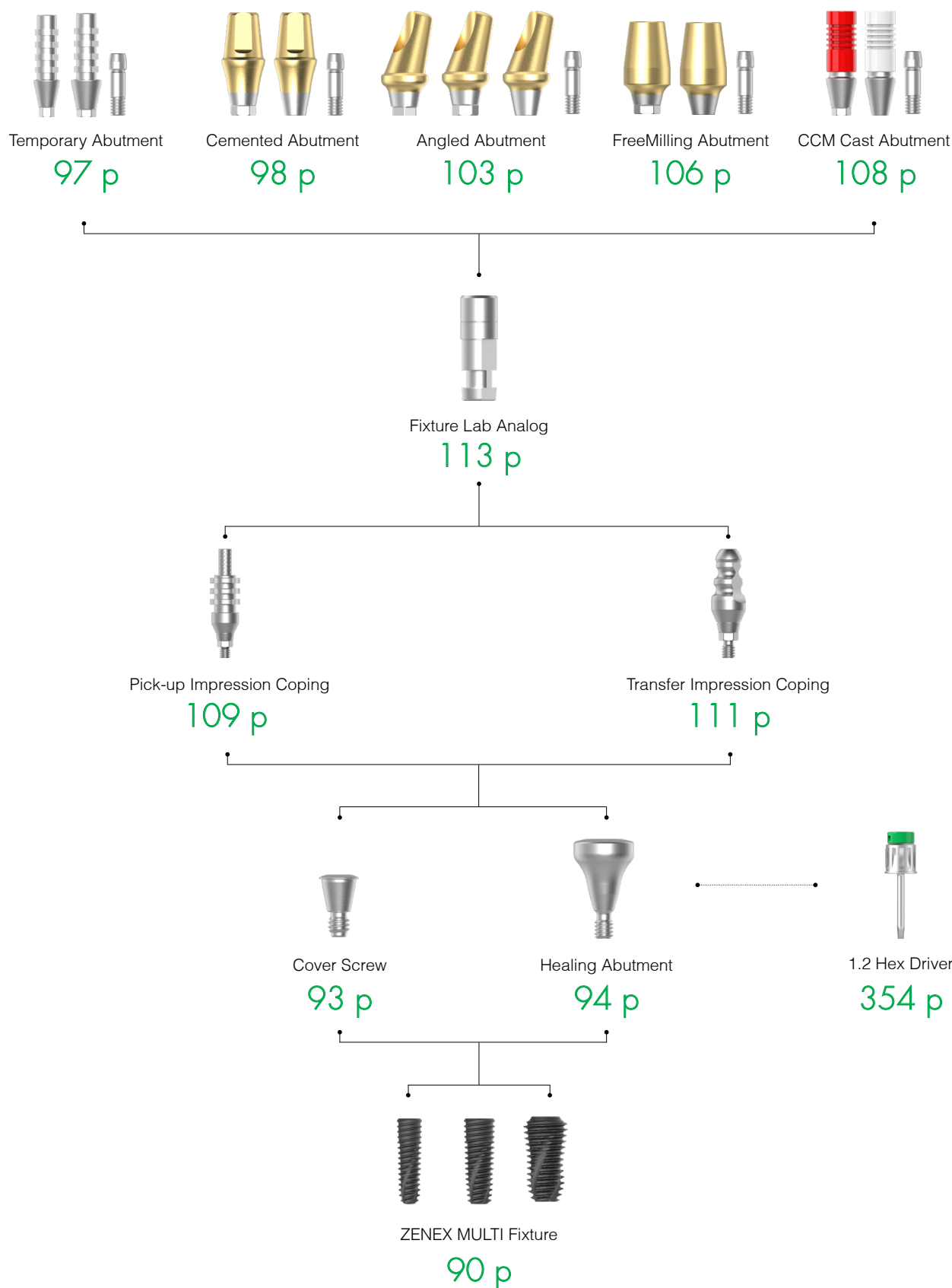
094 ZENEX
MULTI

M	H (mm)	3.0	4.0	5.0	7.0	9.0
						
	D (mm)					
	Ø4.3	HATM403	HATM404	HATM405	HATM407	HATM409
	Ø4.8	HATM453	HATM454	HATM455	HATM457	HATM459

R/W

H (mm)	3.0	4.0	5.0	7.0	9.0
					
D (mm)					
Ø4.3	HATR403	HATR404	HATR405	HATR407	HATR409
Ø4.8	HATR453	HATR454	HATR455	HATR457	HATR459
Ø5.3	HATR503	HATR504	HATR505	HATR507	HATR509
Ø6.3	HATR603	HATR604	HATR605	HATR607	HATR609
Ø7.3	HATR703	HATR704	HATR705	HATR707	HATR709
Ø8.3	HATR803	HATR804	HATR805		

Prosthetic Flow Chart I



096 ZENEX
MULTI

Temporary Abutment

나사유지형 임시보철 제작용 Abutment

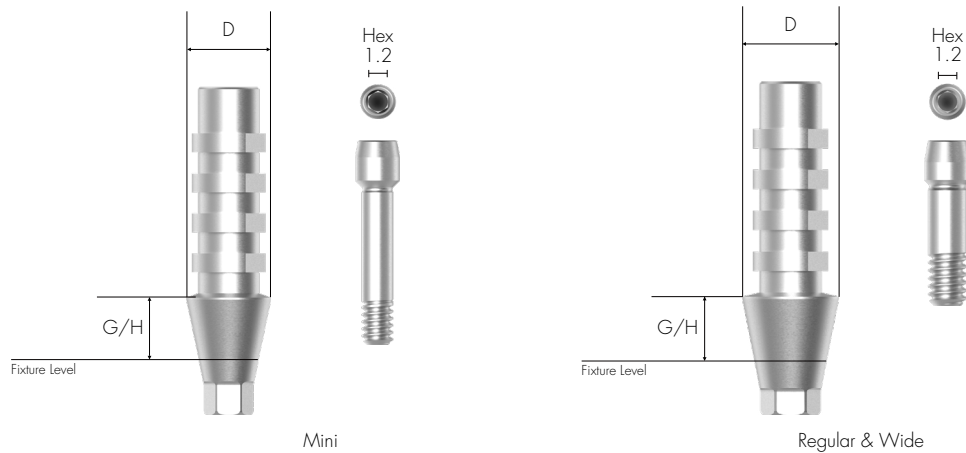
Fixture 연결을 위한 사양 선택

Fixture Level Impression

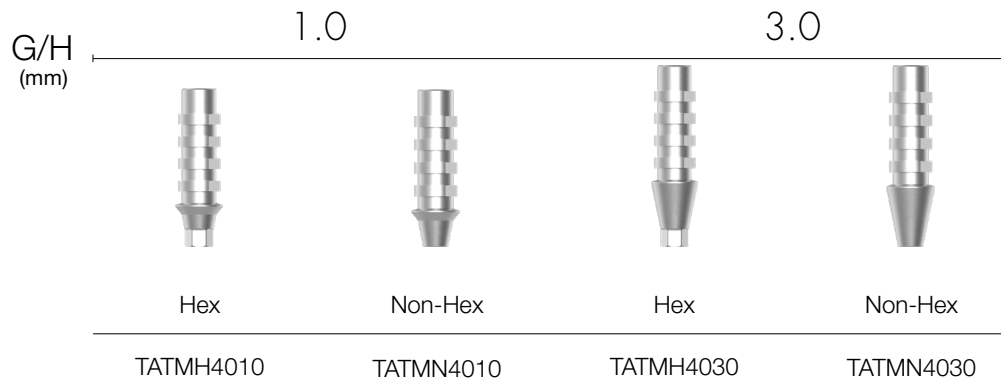
1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

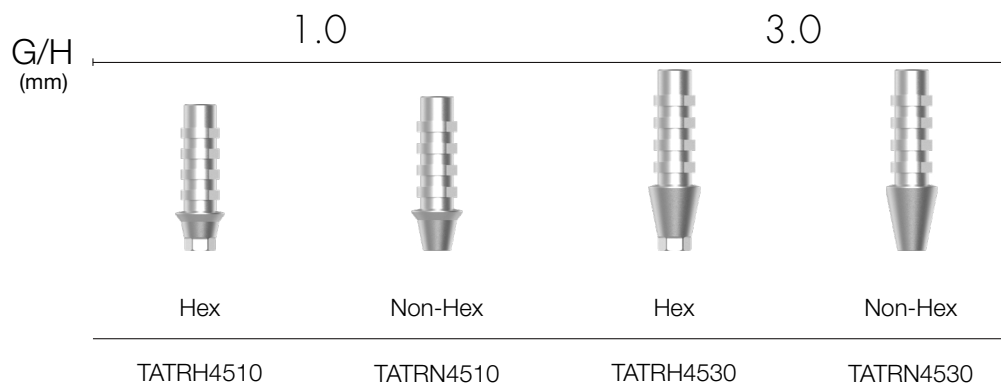
'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: TATRH4510**S**)



M
D Ø4.0mm



R/W
D Ø4.5mm



097
ZENEX
MULTI

Cemented Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Fixture 연결을 위한 사양 선택

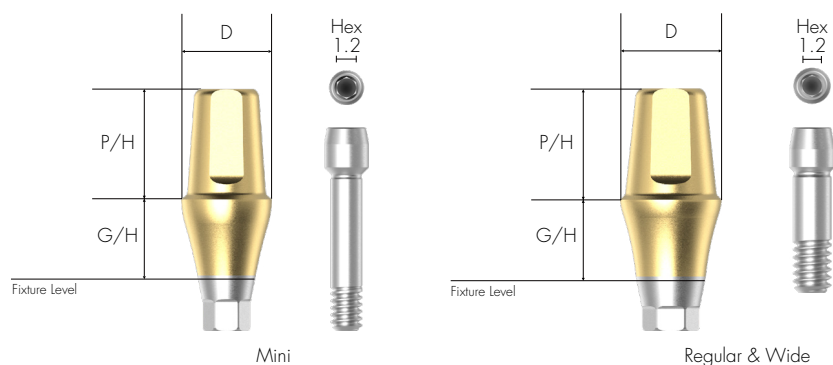
주문 제작 연마 시 (Fixture Platform 위 Abutment Length 최소 3.0mm 이상 유지 필요)

Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: CATRH45105S)



M
D Ø4.0mm

	G/H (mm)	1.0	2.0	3.0	4.0
	P/H (mm)				
Hex	5.5	CATMH40105	CATMH40205	CATMH40305	CATMH40405
	7.0	CATMH40107	CATMH40207	CATMH40307	CATMH40407

Non-Hex	5.5	CATMN40105	CATMN40205	CATMN40305	CATMN40405
	7.0	CATMN40107	CATMN40207	CATMN40307	CATMN40407

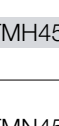
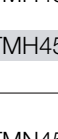
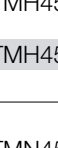
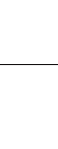
M
D Ø4.0mm

	G/H (mm)	5.0	6.0	7.0
	P/H (mm)			
Hex	5.5	CATMH40505	CATMH40605	CATMH40705
	7.0	CATMH40507	CATMH40607	CATMH40707

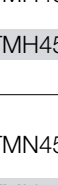
Non-Hex	5.5	CATMN40505	CATMN40605	CATMN40705
	7.0	CATMN40507	CATMN40607	CATMN40707

098 ZENEX
MULTI

M
D Ø4.5mm

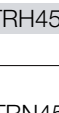
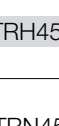
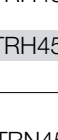
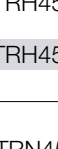
		G/H (mm)	1.0	2.0	3.0	4.0
Hex	P/H (mm)					
		5.5	CATMH45105	CATMH45205	CATMH45305	CATMH45405
	7.0					
			CATMH45107	CATMH45207	CATMH45307	CATMH45407
Non-Hex	P/H (mm)					
		5.5	CATMN45105	CATMN45205	CATMN45305	CATMN45405
	7.0					
			CATMN45107	CATMN45207	CATMN45307	CATMN45407

M
D Ø4.5mm

		G/H (mm)	5.0	6.0	7.0
Hex	P/H (mm)				
		5.5	CATMH45505	CATMH45605	CATMH45705
	7.0				
			CATMH45507	CATMH45607	CATMH45707
Non-Hex	P/H (mm)				
		5.5	CATMN45505	CATMN45605	CATMN45705
	7.0				
			CATMN45507	CATMN45607	CATMN45707

099
ZENEX
MULTI

R/W
D Ø4.5mm

		G/H (mm)	1.0	2.0	3.0	4.0
Hex	P/H (mm)					
		5.5	CATRH45105	CATRH45205	CATRH45305	CATRH45405
	7.0					
			CATRH45107	CATRH45207	CATRH45307	CATRH45407
Non-Hex	P/H (mm)					
		5.5	CATRN45105	CATRN45205	CATRN45305	CATRN45405
	7.0					
			CATRN45107	CATRN45207	CATRN45307	CATRN45407

R/W
D Ø4.5mm

		G/H (mm)	5.0	6.0	7.0
Hex	P/H (mm)				
		5.5	CATRH45505	CATRH45605	CATRH45705
		7.0	CATRH45507	CATRH45607	CATRH45707
	Non-Hex	5.5	CATRN45505	CATRN45605	CATRN45705
		7.0	CATRN45507	CATRN45607	CATRN45707

R/W
D Ø5.0mm

		G/H (mm)	1.0	2.0	3.0	4.0
Hex	P/H (mm)					
		4.0	CATRH50104	CATRH50204	CATRH50304	CATRH50404
		5.5	CATRH50105	CATRH50205	CATRH50305	CATRH50405
	Non-Hex	7.0	CATRH50107	CATRH50207	CATRH50307	CATRH50407
		4.0	CATRN50104	CATRN50204	CATRN50304	CATRN50404
		5.5	CATRN50105	CATRN50205	CATRN50305	CATRN50405
		7.0	CATRN50107	CATRN50207	CATRN50307	CATRN50407

R/W
D Ø5.0mm

		G/H (mm)	5.0	6.0	7.0
Hex	P/H (mm)				
		4.0	CATRH50504	CATRH50604	CATRH50704
		5.5	CATRH50505	CATRH50605	CATRH50705
	Non-Hex	7.0	CATRH50507	CATRH50607	CATRH50707
		4.0	CATRN50504	CATRN50604	CATRN50704
		5.5	CATRN50505	CATRN50605	CATRN50705
		7.0	CATRN50507	CATRN50607	CATRN50707

R/W
D Ø6.0mm

		G/H (mm)	1.0	2.0	3.0	4.0
						
Hex	P/H (mm)	4.0	CATRH60104	CATRH60204	CATRH60304	CATRH60404
		5.5	CATRH60105	CATRH60205	CATRH60305	CATRH60405
		7.0	CATRH60107	CATRH60207	CATRH60307	CATRH60407
Non-Hex		4.0	CATRN60104	CATRN60204	CATRN60304	CATRN60404
		5.5	CATRN60105	CATRN60205	CATRN60305	CATRN60405
		7.0	CATRN60107	CATRN60207	CATRN60307	CATRN60407

R/W
D Ø6.0mm

		G/H (mm)	5.0	6.0	7.0
					
Hex	P/H (mm)	4.0	CATRH60504	CATRH60604	CATRH60704
		5.5	CATRH60505	CATRH60605	CATRH60705
		7.0	CATRH60507	CATRH60607	CATRH60707
Non-Hex		4.0	CATRN60504	CATRN60604	CATRN60704
		5.5	CATRN60505	CATRN60605	CATRN60705
		7.0	CATRN60507	CATRN60607	CATRN60707

R/W
D Ø7.0mm

		G/H (mm)	1.0	2.0	3.0	4.0
						
Hex	P/H (mm)	4.0	CATRH70104	CATRH70204	CATRH70304	CATRH70404
		5.5	CATRH70105	CATRH70205	CATRH70305	CATRH70405
Non-Hex		4.0	CATRN70104	CATRN70204	CATRN70304	CATRN70404
		5.5	CATRN70105	CATRN70205	CATRN70305	CATRN70405

R/W
D Ø7.0mm

		5.0	6.0	7.0
G/H (mm)				
				
P/H (mm)				
Hex	4.0	CATRH70504	CATRH70604	CATRH70704
	5.5	CATRH70505	CATRH70605	CATRH70705
Non-Hex	4.0	CATRN70504	CATRN70604	CATRN70704
	5.5	CATRN70505	CATRN70605	CATRN70705

Angled Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Fixture 연결을 위한 사양 선택

Fixture Level Impression

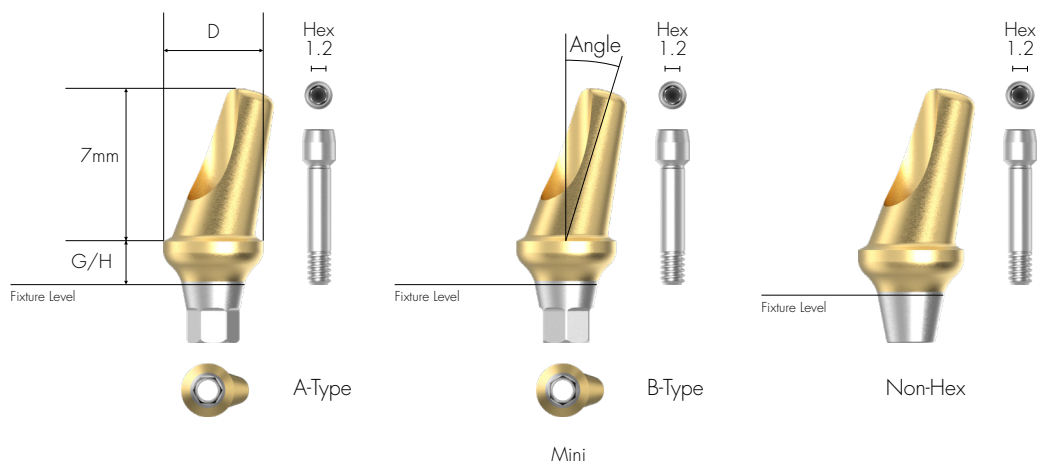
A형 또는 B형을 선택하여 12방향으로 배치 가능

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시

: Product Code + S (ex: AATRA45172**S**)

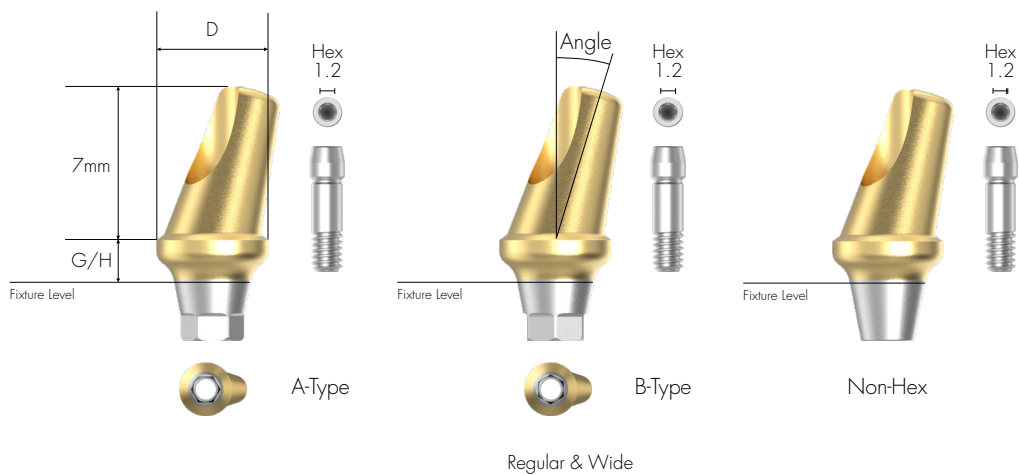


M
D Ø4.0mm

G/H (mm)	2.0	4.0
Angle 17°		
A-Type	AATMA40172	AATMA40174
B-Type	AATMB40172	AATMB40174
Non-Hex	AATMN40172	AATMN40174

M
D Ø4.5mm

G/H (mm)	2.0	4.0
Angle 17°		
A-Type	AATMA45172	AATMA45174
B-Type	AATMB45172	AATMB45174
Non-Hex	AATMN45172	AATMN45174



R/W	G/H (mm)	
	2.0	4.0
Angle 17°		
A-Type	AATRA45172	AATRA45174
B-Type	AATRB45172	AATRB45174
Non-Hex	AATRN45172	AATRN45174

R/W	G/H (mm)	
	2.0	4.0
Angle 17°		
A-Type	AATRA50172	AATRA50174
B-Type	AATRB50172	AATRB50174
Non-Hex	AATRN50172	AATRN50174

R/W
D Ø6.0mm

	G/H (mm)	2.0	4.0
Angle 17°			
A-Type		AATRA60172	AATRA60174
B-Type		AATRB60172	AATRB60174
Non-Hex		AATRN60172	AATRN60174

FreeMilling Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Abutment를 위한 여유 공간을 만들 때 사용

Fixture 연결을 위한 사양 선택

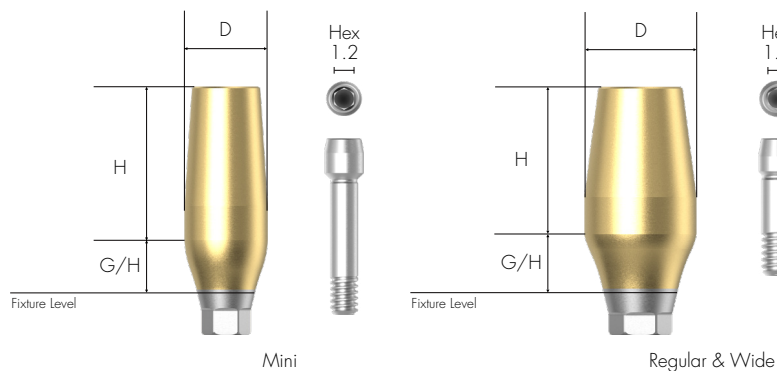
주문 제작 연마 시 (Fixture Platform 위 Abutment Length 최소 3.0mm 이상 유지 필요)

Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: FMATRH40159S)

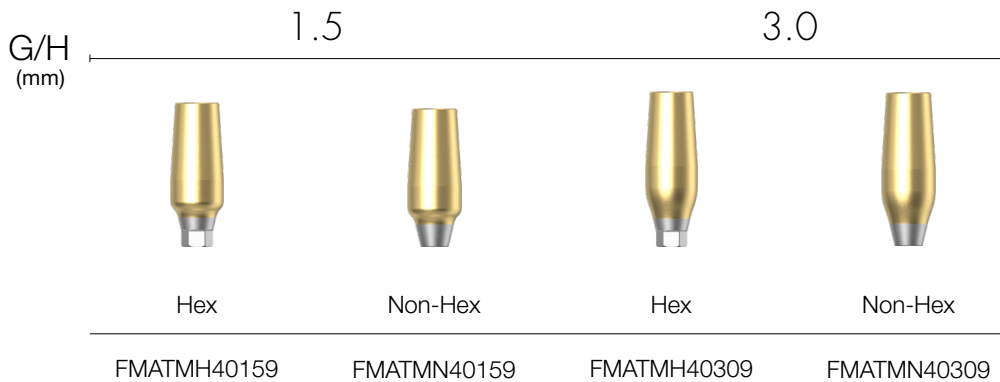


106 ZENEX MULTI

M

D Ø4.0mm

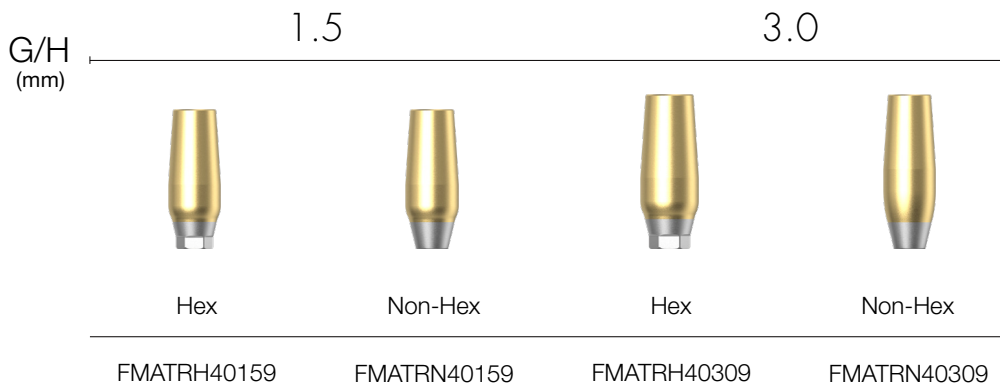
H 9.0mm



R/W

D Ø4.0mm

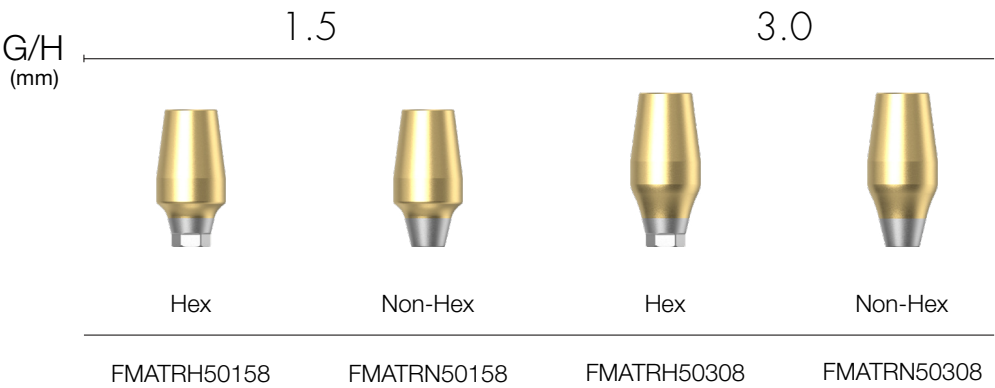
H 9.0mm



R/W

D Ø5.0mm

H 8.0mm



R/W

D Ø6.0mm

H 8.0mm



R/W

D Ø7.0mm

H 8.0mm



CCM Cast Abutment

어렵고 복잡한 Case의 맞춤형 Abutment 제작을 위한 Abutment

Fixture 연결을 위한 사양 선택

Fixture Level Impression

맞춤형 보철 제작을 위한 비귀금속 합금 주조

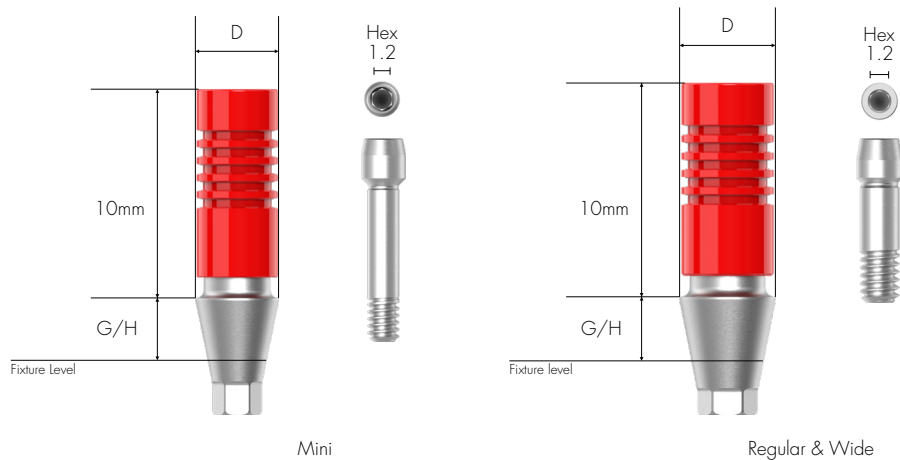
CCM의 용점 : 1,400 ~ 1,550°C

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

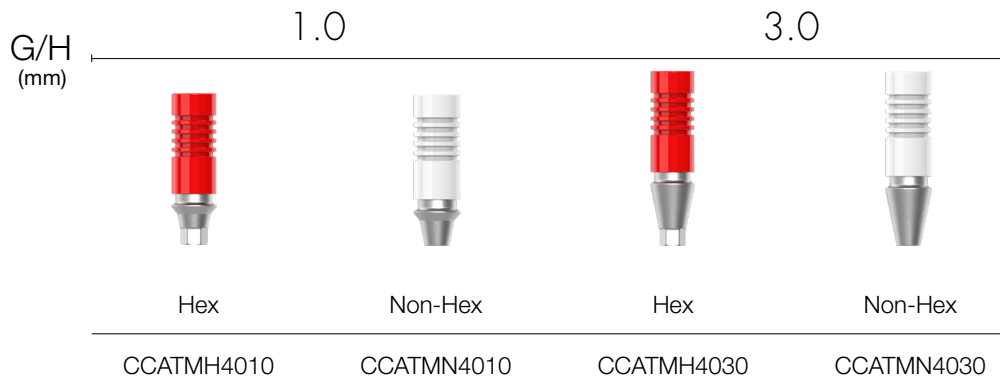
'Abutment + Abutment Screw' 세트 주문 시

: Product Code + S (ex: CCATRH4510S)

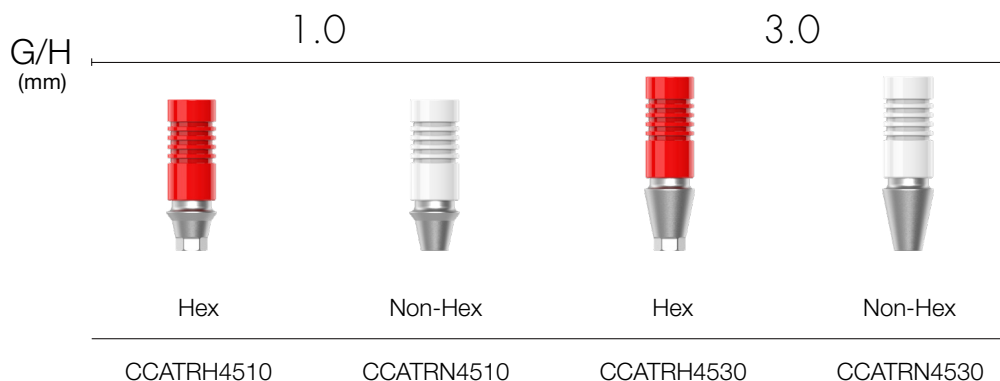


108 ZENEX MULTI

M
D Ø4.0mm



R/W
D Ø4.5mm



Pick-up Impression Coping

Fixture Level Impression을 위한 구성 요소

Open Tray Type

Fixture 연결을 위한 사양 선택

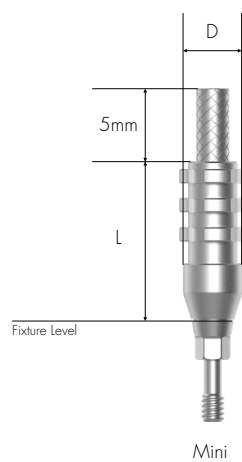
인상재에 안정적으로 고정되는 디자인으로 정확한 인상 가능

1.2 Hex Driver로 손으로 조임

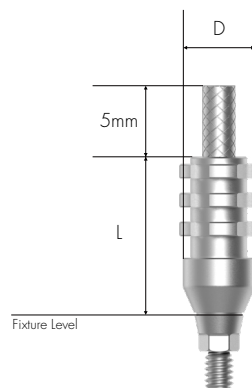
'Impression Coping body + Guide Pin' 세트 주문 시

: [For 11mm Length] Product Code + S (ex: PITRH40S)

[For 15mm Length] Product Code + S (ex: PITRH40LS)



Mini



Regular & Wide

		L (mm)		11.0		Guide Pin S	
				Hex	Non-Hex		
							
		D (mm)					
M		Ø4.0		PITMH40S	PITMN40S	PIGPTMS	
		Ø4.5		PITMH45S	PITMN45S		
R/W		Ø4.0		PITRH40S	PITRN40S	PIGPTRS	
		Ø4.5		PITRH45S	PITRN45S		
		Ø5.0		PITRH50S	PITRN50S		
		Ø6.0		PITRH60S	PITRN60S		
		Ø7.0		PITRH70S	PITRN70S		

		15.0		Guide Pin	
		L (mm)	Hex	Non-Hex	L
M	D (mm)				
					
R/W	Ø4.0		PITMH40L	PITMN40L	PIGPTML
	Ø4.5		PITMH45L	PITMN45L	
	Ø4.0		PITRH40L	PITRN40L	PIGPTRL
	Ø4.5		PITRH45L	PITRN45L	
	Ø5.0		PITRH50L	PITRN50L	
	Ø6.0		PITRH60L	PITRN60L	
	Ø7.0		PITRH70L	PITRN70L	

Transfer Impression Coping

Fixture Level Impression을 위한 구성 요소

Closed Tray Type

Fixture 연결을 위한 사양 선택

유선형 모양: Transfer 하기 용이

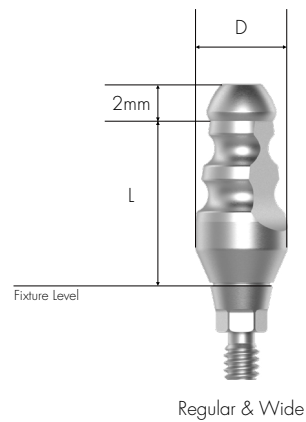
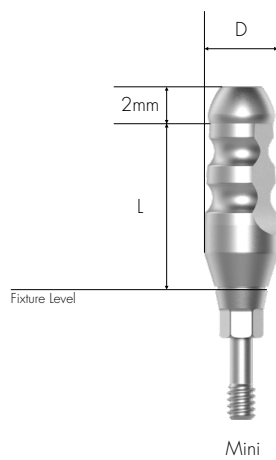
Fixture의 Hex와 일치하는 회전 방지 홈

1.2 Hex Driver로 손으로 조임

'Impression Coping body + Guide Pin' 세트 주문 시

: [For 9mm Length] Product Code + S (ex: TITRH40S)

[For 13mm Length] Product Code + S (ex: TITRH40LS)



L (mm)			9.0		Guide Pin S	
			Hex	Non-Hex		
						
			D (mm)			
M	[	Ø4.0	TITMH40S	TITMN40S	TIGPTMS	
		Ø4.5	TITMH45S	TITMN45S		
R/W	[	Ø4.0	TITRH40S	TITRN40S	TIGPTRS	
		Ø4.5	TITRH45S	TITRN45S		
		Ø5.0	TITRH50S	TITRN50S		
		Ø6.0	TITRH60S	TITRN60S		
		Ø7.0	TITRH70S	TITRN70S		

		L (mm)		13.0		Guide Pin L	
				Hex	Non-Hex		
							
		D (mm)					
M		Ø4.0		TITMH40L	TITMN40L	TIGPTML	
		Ø4.5		TITMH45L	TITMN45L		
R/W		Ø4.0		TITRH40L	TITRN40L		TIGPTRL
		Ø4.5		TITRH45L	TITRN45L		
		Ø5.0		TITRH50L	TITRN50L		
		Ø6.0		TITRH60L	TITRN60L		
		Ø7.0		TITRH70L	TITRN70L		

Fixture Lab Analog

Fixture Level Impression을 위한 Lab Analog
Fixture 직경 선택 (Ø 3.0 / Ø 3.5 / Ø 4.0 이상)



M

D Ø3.75mm



FLATM350

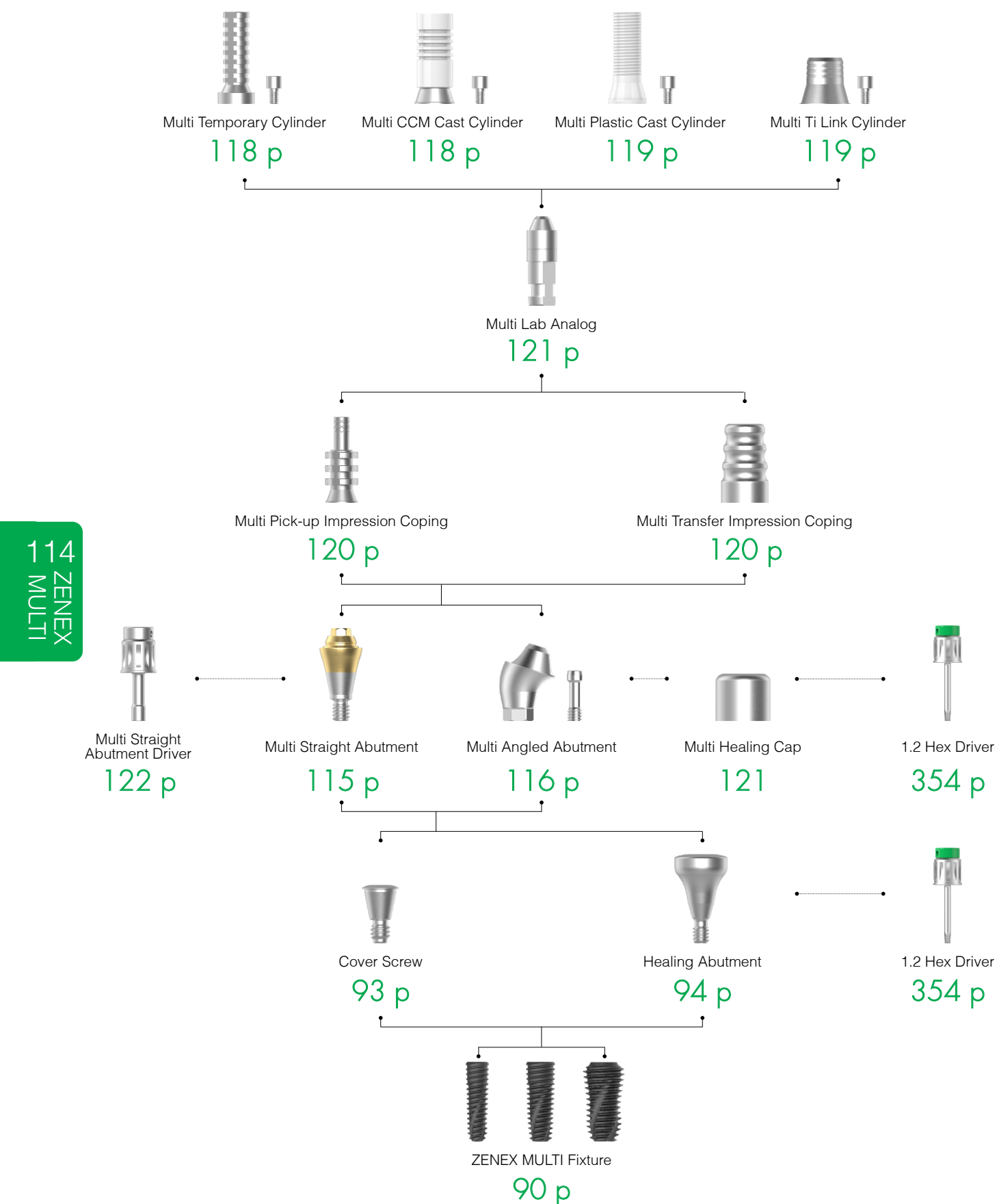
R/W

D Ø4.25mm



FLATR400

Prosthetic Flow Chart II



Multi Straight Abutment

Multiple Case의 나사유지 보철물 제작을 위한 Abutment

Multi Angled Abutment와 동일한 플랫폼

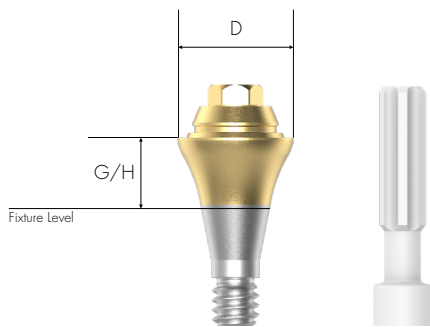
전용 Multi Straight Abutment Carrier (Code: MSACR48)를 이용하여 구강내로 이동

전용 Multi Straight Abutment Driver(Code: MSADSR20)로 체결

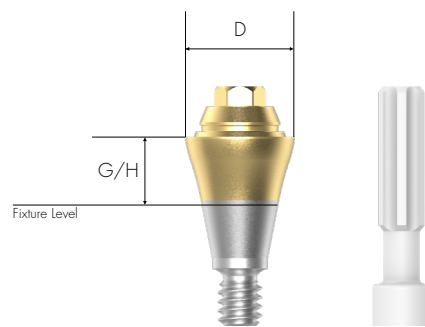
권장 조임 Torque: 30Ncm

'Abutment + Carrier' 세트 주문 시

: Product Code + S (ex: MSATR4810S)

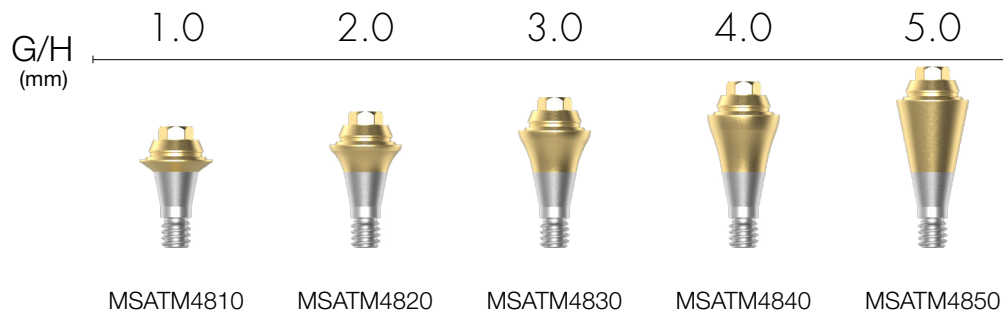


Mini

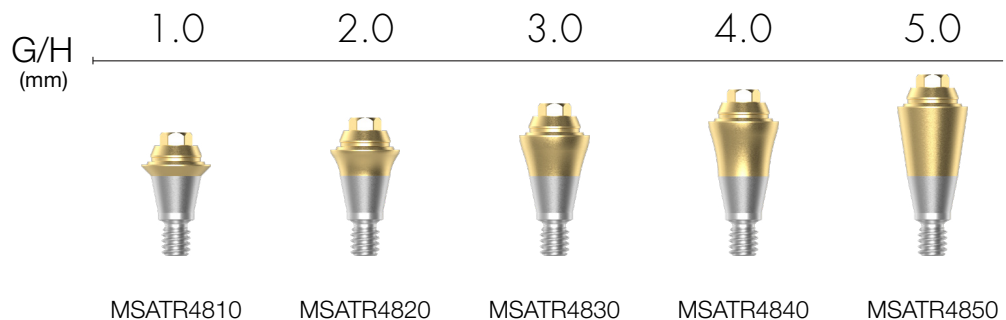


Regular & Wide

M
D Ø4.8mm



R/W
D Ø4.8mm



115
ZENEX
MULTI

Multi Angled Abutment

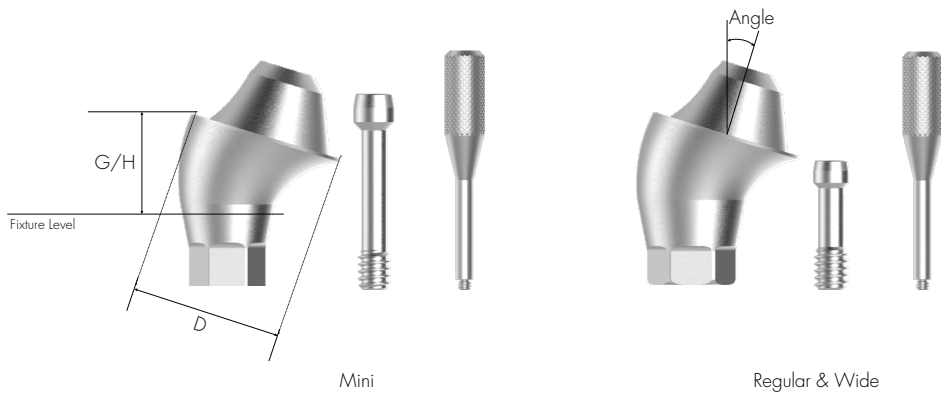
Multiple Case의 나사유지 보철물 제작을 위한 Abutment
 Implant 식립경로의 다양한 각도에 따른 다양한 각도(17°, 30°)의 Abutment
 Multi Straight Abutment와 동일한 플랫폼
 최대 108°까지 Fixture 배치 각도 보상
 전용 Multi Angled Abutment Carrier(Code:MAACRMC)를 이용하여 연결

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

Multi Angled Abutment Screw (Narrow용 MAASTM20 / Mini, Regular, Wide용 MAASSR23) 포함

'Abutment + Screw + Carrier' 세트 주문 시
 : Product Code + S (ex: MAATRH481725S)



116 ZENEX MULTI

M D Ø4.8mm	G/H (mm)	2.5	3.0	4.0
	Angle	17°		
		 MAATMH481725	 MAATMH481730	 MAATMH481740

M D Ø4.8mm	G/H (mm)		3.5	4.0	5.0
	Angle		30°		
			 MAATMH483035	 MAATMH483040	 MAATMH483050

R/W
D Ø4.8mm

G/H (mm)	2.5	3.0	4.0
Angle 17°			
	MAATRH481725	MAATRH481730	MAATRH481740

R/W
D Ø4.8mm

G/H (mm)	3.5	4.0	5.0
Angle 30°			
	MAATRH483035	MAATRH483040	MAATRH483050

Multi Temporary Cylinder

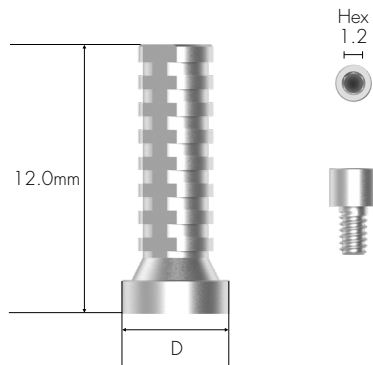
Multi Abutment로부터 Combination-retained 보철 제작을 위한 Multi Cylinder Screw 유지형 Temporary Abutment 제작용

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MTCSRN48S)



D Ø4.8mm

MTCSRN48

118 ZENEX MULTI

Multi CCM Cast Cylinder

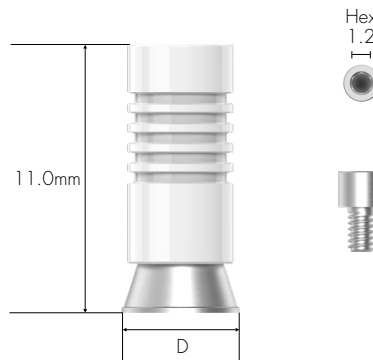
Multi Abutment에서 Screw 유지 보철 제작을 위한 Multi Cylinder
맞춤형 보철 제작을 위한 비귀금속 합금 주조
CCM의 용점 : 1,400 ~ 1,550°C

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MCCCORN48S)



D Ø4.8mm

MCCCORN48

Multi Plastic Cast Cylinder

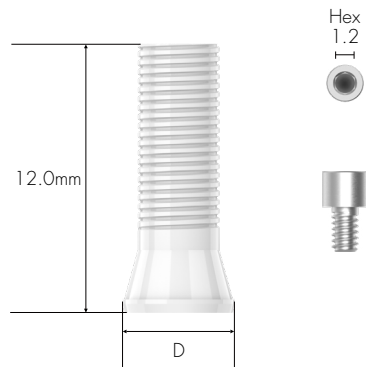
Multi Abutment에서 Screw 유지 보철 제작을 위한 Multi Cylinder

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MPCCSRN48S)



D Ø5.0mm

MPCCSRN48

Multi Ti Link Cylinder

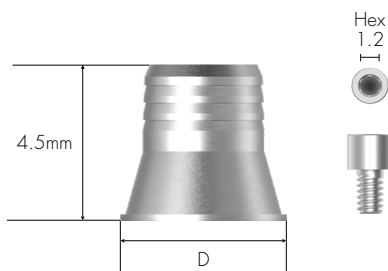
Multi Abutment로부터 Combination-retained 보철 제작을 위한 Multi Cylinder
CAD/CAM 장비로 Customized Abutment(Titanium & Zirconia) 및 Crown 제작 시 사용
ZENEX MULTI Implant System의 전용 Implant 라이브러리 사용
Abutment Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MTLCSRN48S)



D Ø4.8mm

MTLCSRN48

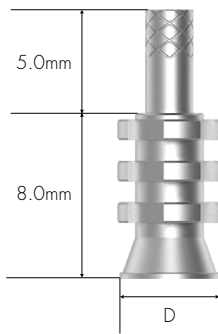
Multi Pick-up Impression Coping

Multi Abutment용 Abutment Level Impression 채득용 부품
Open Tray Type

1.2 Hex Driver로 손으로 조임

Multi Pick-up Impression Coping Guide Pin(MPICSRGP) 포함

'Impression Coping body + Guide Pin' 세트 주문 시
: Product Code + S (ex: MPICSR48S)



D Ø4.8mm

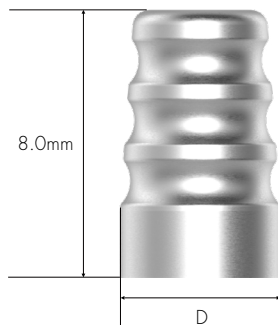
MPICSR48

120 ZENEX
MULTI

Multi Transfer Impression Coping

Multi Abutment용 Abutment Level Impression 채득용 부품
Closed Tray Type

1.2 Hex Driver로 손으로 조임



D Ø4.8mm

MTICSR48

Multi Lab Analog

Multi Abutment용 Lab Analog



MLASR48

Multi Healing Cap

Multi Abutment용 프로텍트 캡

1.2 Hex Driver로 손으로 조임



D Ø4.8mm

MHCSR48

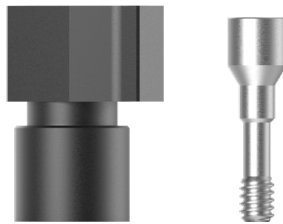
Multi ScanBody

Multi Abutment용 ScanBody

맞춤형 티타늄 Abutment 제작을 위한 ScanBody
구강 스캔에 사용 (모델 스캔도 가능)

1.2 Hex Driver로 손으로 조임

'ScanBody + ScanBody Screw' 세트 주문 시
: Product Code + S (ex: MSBSR4809S)



MSBSR4809

122 ZENEX
MULTI

Multi Straight Abutment Driver

Multi Straight Abutment용 Torque driver



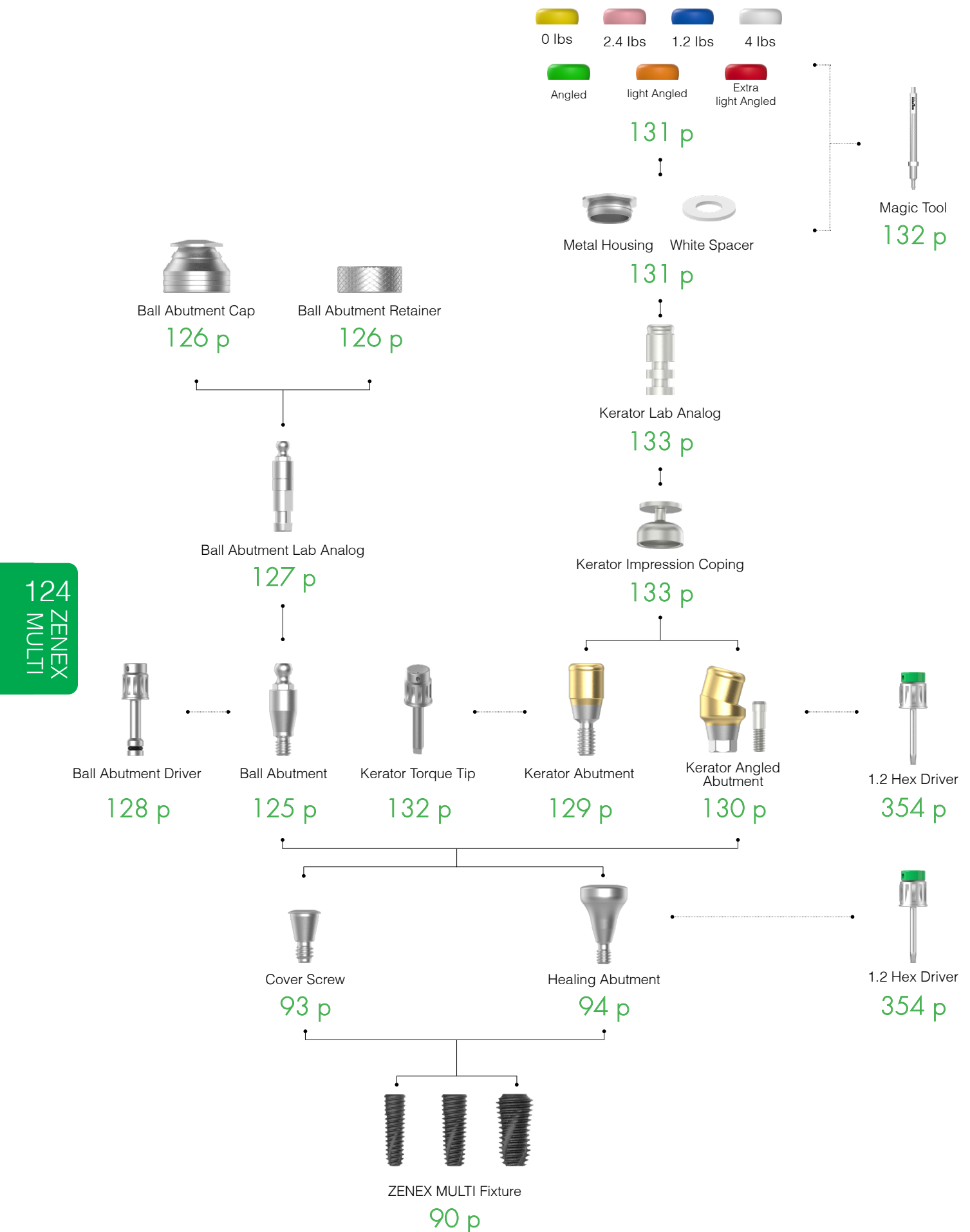
MSADSR20

IZEN

I M P L A N T

123
ZENEX
MULTI

Prosthetic Flow Chart III

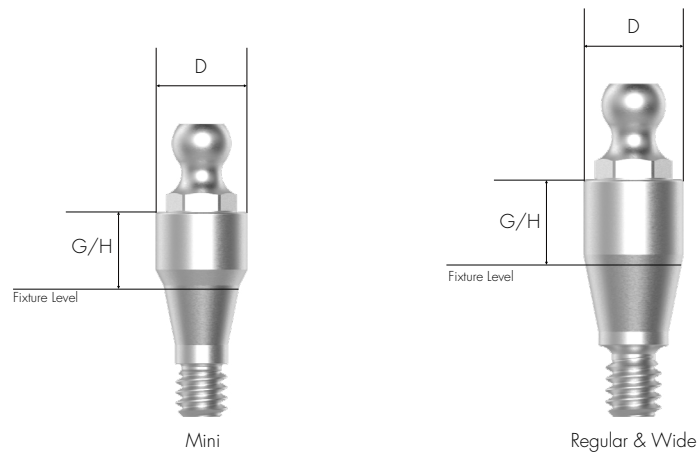


Ball Abutment

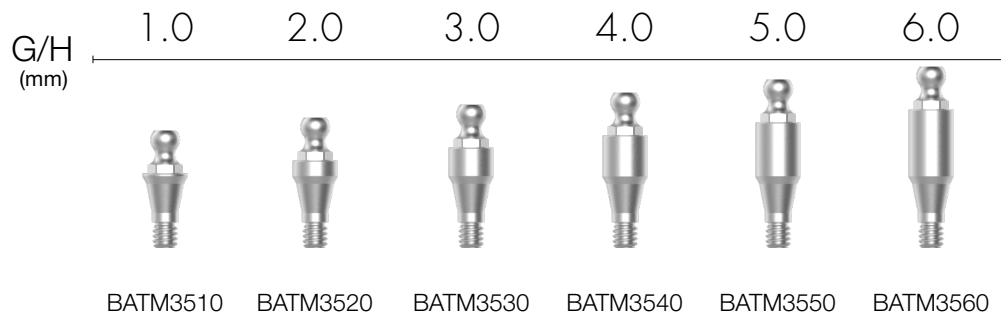
O-ring 부착을 이용한 Overdenture용 Abutment
장착각도 20°까지 보정

전용 Ball Abutment Driver로 체결 (Code: BAD24)

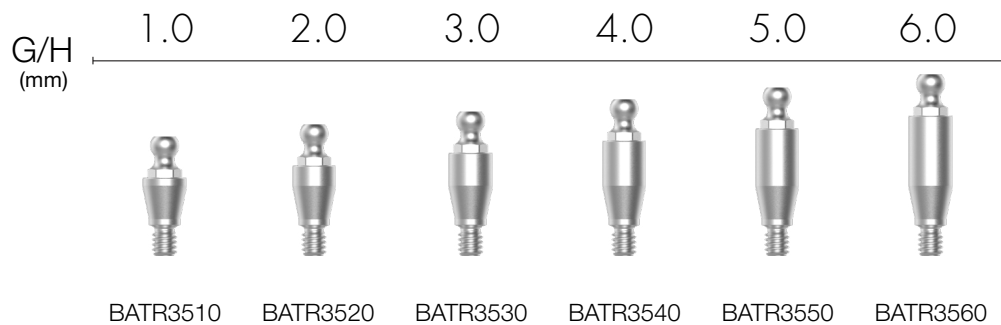
권장 조임 Torque: 30Ncm



M
D Ø3.5mm



R/W
D Ø3.5mm



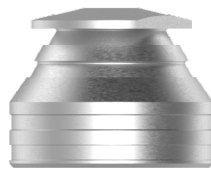
125
ZENEX
MULTI

Ball Abutment Cap Set

Ball Abutment용 O-ring 부착

Ball Abutment Cap의 O-ring 교체

포장 단위: Ball Abutment Cap + Ball Abutment Lab O-ring



BASRCS

126 ZENEX
MULTI

Ball Abutment Retainer Set

Ball Abutment Retainer에 비해 수직직경이 부족한 경우에 사용

포장 단위: Ball Abutment Retainer + Ball Abutment Lab O-ring



BASRRS

Ball Abutment O-ring Set

O-ring set

포장단위 : Ball Abutment O-ring 5개



BASROS

Ball Abutment Lab Analog

Ball Abutment용 Lab Analog



BAALA

Ball Abutment Driver

Ball Abutment용 Torque driver



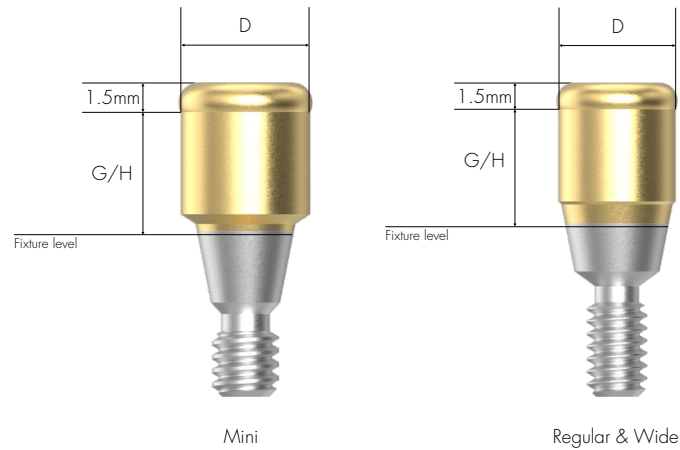
BAD24

128 ZENEX
MULTI

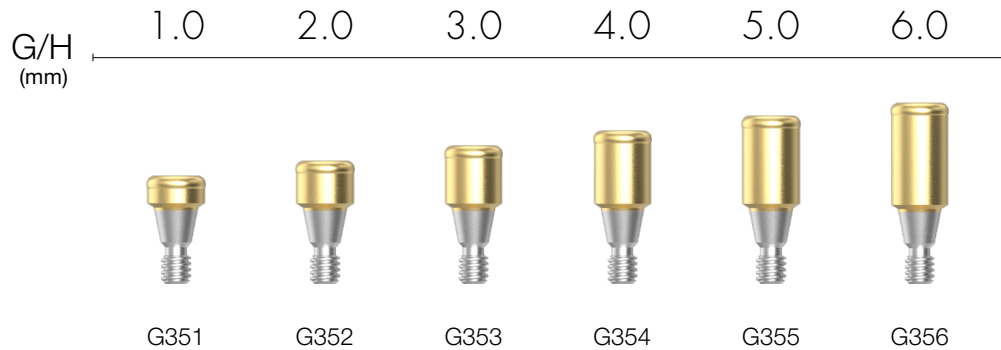
Kerator Abutment

최대 40°까지 Fixture 배치 각도 보정
1.5mm 하단 수직 치수
안정적인 유지력을 가진 다중 부착물의 구성

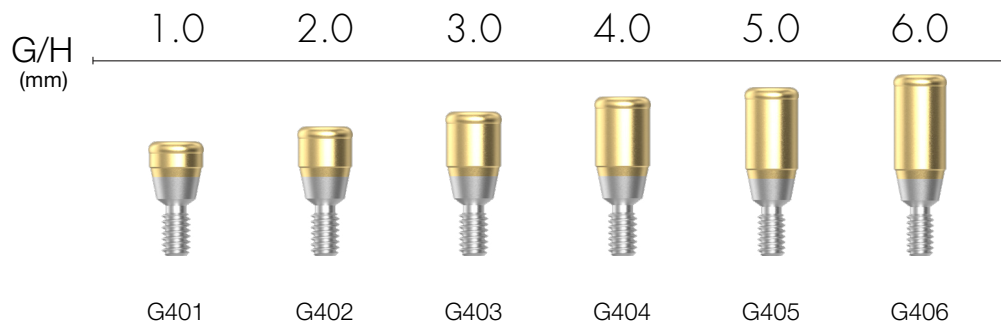
전용 Driver와 연결
권장 조임 Torque: 30Ncm



M
D Ø3.7mm



R/W
D Ø3.7mm



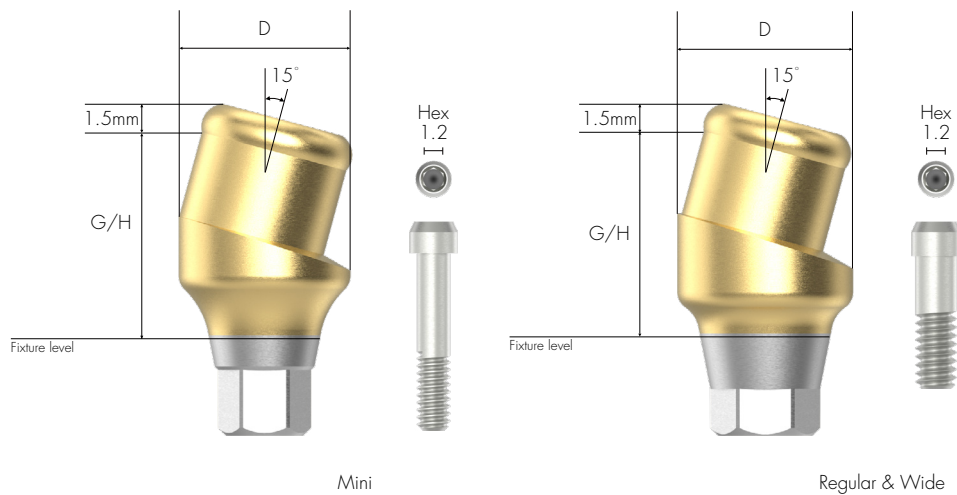
Kerator Angled Abutment

1.5mm 하단 수직 치수

안정적인 유지력을 가진 다중 부착물의 구성

1.2 Hex Driver와 연결

권장 조임 Torque: 30Ncm



130 ZENEX
MULTI

M

D Ø3.7mm



R/W

D Ø3.7mm



Kerator CDPH Set

구성 : 화이트 스페이서 / 의치캡 연결

black processing male & Replacement male(Red, Blue & Pink)

경우에 따라 사용할 적절한 유지력의 Replacement male을 선택

Kerator Magic 도구를 사용하여 Replacement male을 교체



CDPH SET

Kerator Male Cap

Kerator male cap의 유지력이 저하(최대 20%)되고 male package에 빨간색 캡(각도)이 포함
캡의 색상에 따라 유지력이 결정되며 지속적인 골소실이 있어도 Denture Repair를 최소화



Kerator Magic Tool

의치 캡에 replacement male을 연결하고 제거하는 데 사용
2단 분리형으로 유지보수가 용이



KMH002

132 ZENEX
MULTI

Kerator Torque Tip

Kerator Abutment용 Torque driver

Round Type



KMD719

Kerator Impression Coping

Kerator Abutment를 위한 Pick-up Impression Coping
Closed Tray Type



DKI4845

Kerator Lab Analog

Kerator Abutment용 Lab Analog



DKA3854

Prosthetic Flow Chart IV



Ti Link Abutment

136 p



Ti Blank Abutment

137 p



Fixture Lab Analog

113 p



Pick-up Impression Coping

109 p



Transfer Impression Coping

111 p



Cover Screw

93 p



Healing Abutment

94 p



1.2 Hex Driver

354 p



ZENEX MULTI Fixture

90 p

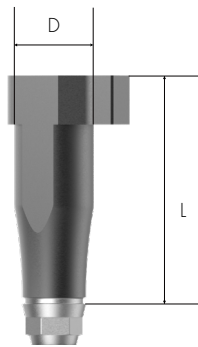
134 ZENEX
MULTI

ScanBody

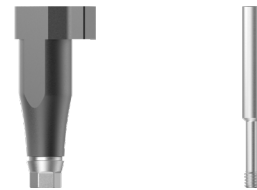
맞춤형 티타늄 Abutment 제작을 위한 ScanBody
구강 스캔에 사용 (모델 스캔도 가능)

1.2 Hex Driver로 손으로 조임

'ScanBody + ScanBody Screw' 세트 주문 시
: Product Code + S (ex: TSBR4310**S**)



M
D Ø4.0mm
L 14.0mm



TSBM4014

R/W
D Ø4.3mm
L 10.0mm



ISBR4310

Ti Link Abutment

Cement/Combination 유지형 보철 제작용 Abutment

CAD/CAM 장비로 Custom Abutment(Titanium & Zirconia) 및 Crown 제작용

Fixture 연결을 위한 사양 선택

ZENEX MULTI Implant system 전용 라이브러리 사용

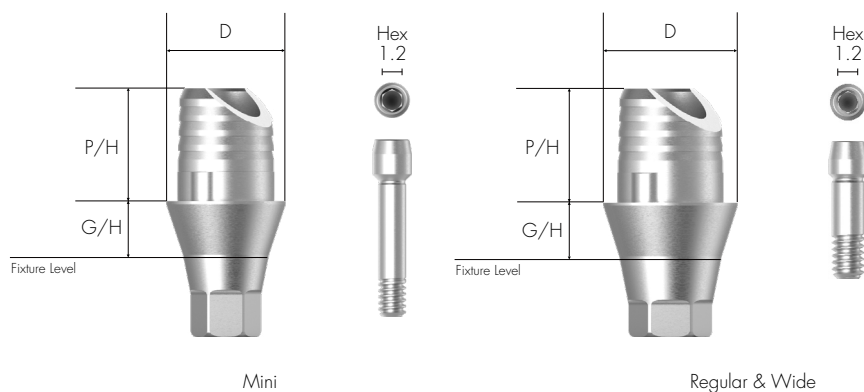
Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Screw' 세트 주문 시

: Product Code + S (ex: TLATRH4510**S**)



136 ZENEX MULTI

M
D Ø4.0mm

G/H (mm)	1.0		2.0	
P/H (mm)	3.8			
				
	Hex	Non-Hex	Hex	Non-Hex
	TLATMH4010	TLATMN4010	TLATMH4020	TLATMN4020

R/W
D Ø4.5mm

G/H (mm)	1.0		3.0	
P/H (mm)	3.8			
				
	Hex	Non-Hex	Hex	Non-Hex
	TLATRH4510	TLATRN4510	TLATRH4520	TLATRN4520

Ti Blank Abutment

밀링머신으로 맞춤형 Abutment 제작

Fixture 연결을 위한 사양 선택

Digital Impression

1.2 Hex Driver로 손으로 조임

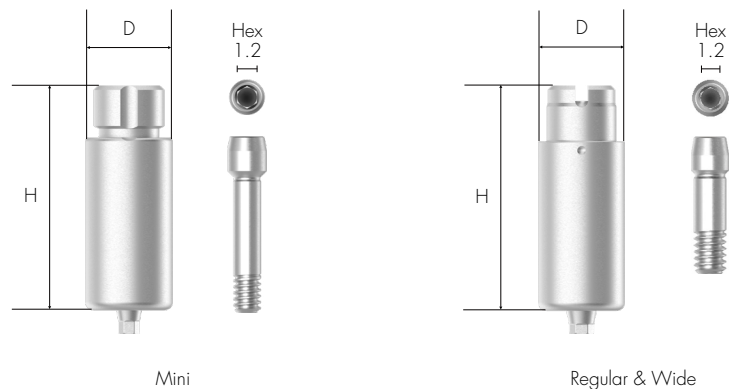
권장 조임 Torque: 30Ncm

다양한 밀링 머신 브랜드에 적용되는 제품 라인업

(밀링머신 제조사 : Arum(Doowon), Manix, Vatech, RND)

'Abutment + Screw' 세트 주문 시

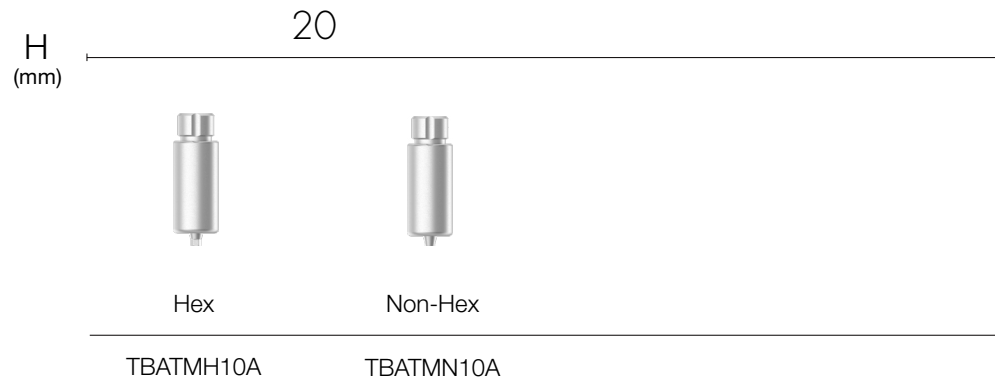
: Product Code + S (ex: TBATRH10A**S**)



For Arum

M

D Ø10.0mm



R/W

D Ø10.0mm

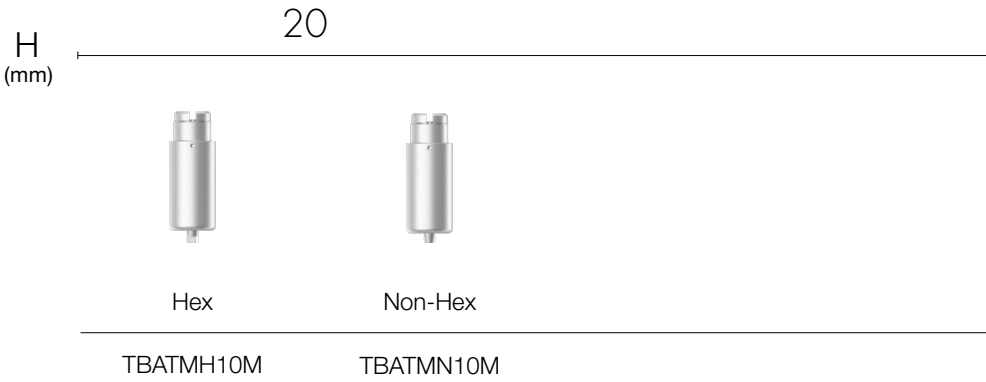


137
ZENEX
MULTI

For Manix

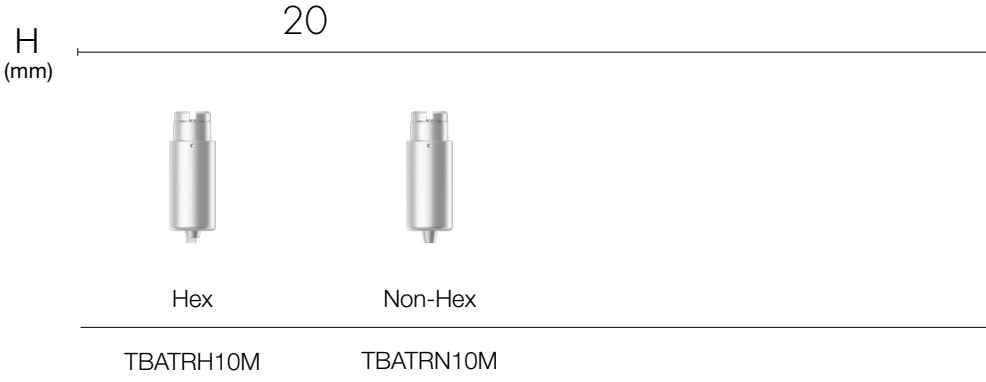
M

D Ø10.0mm



R/W

D Ø10.0mm



IZEN
I M P L A N T

ZENEX MULTI R-System

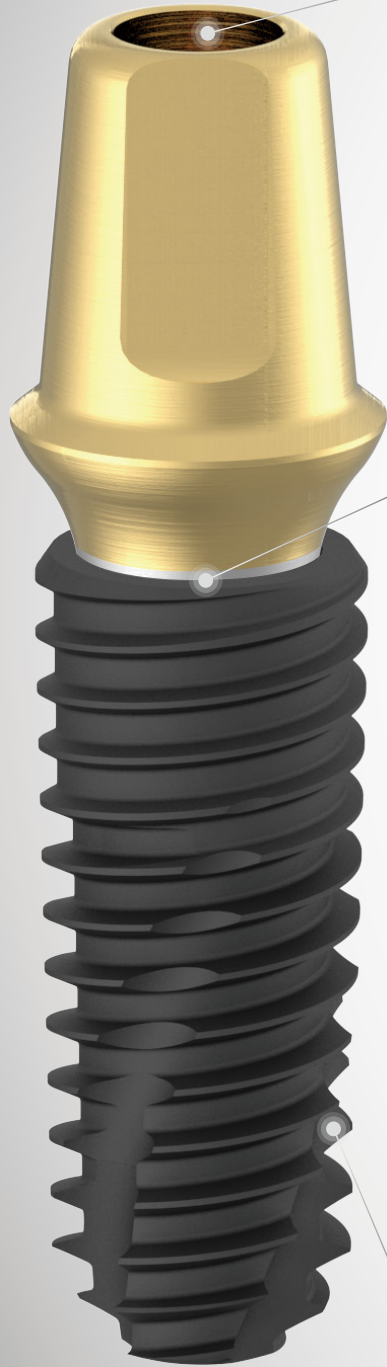
ZENEX MULTI R-System

COMPOSITION

144	ZENEX MULTI R-System Fixture	167	Multi Straight Abutment
147	Cover Screw	168	Multi Angled Abutment
148	Healing Abutment	169	Components of Multi Abutment
150	Prosthetic Flow Chart I	174	Prosthetic Flow Chart III
151	Temporary Abutment	175	Ball Abutment
152	Cemented Abutment	176	Components of Ball Abutment
154	Angled Abutment	179	Kerator Abutment
157	FreeMilling Abutment	180	Kerator Angled Abutment
159	CCM Cast Abutment	181	Components of Kerator Abutment
160	Pick-up Impression Coping	184	Prosthetic Flow Chart IV
162	Transfer Impression Coping	185	ScanBody
164	Fixture Lab Analog	186	Ti Link Abutment
165	Prosthetic Flow Chart II	187	Ti Blank Abutment

ZENEX MULTI R-System

- Design features

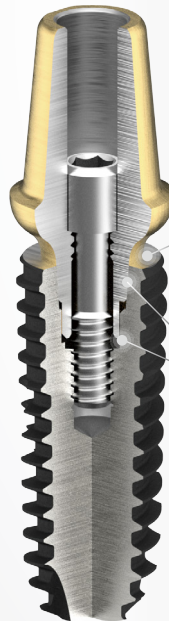


Digital dentistry system에 최적화된 포스트 형상(Rounded top)
Crown 회전을 방지하고 정확한 배치를 보장하는 넓은 단면
Crown 파절 방지를 위한 넓은 마진부
Abutment의 강도를 확보하기 위한 작은 Screw guide hole
Short Fixture에 최적화된 Abutment screw

R system



5° 테이퍼 연결로 강력한 고정력 확보
Abutment의 조임과 분리가 용이한 Internal Screw



Platform 전환
Implant 시술 후 치조골 손실을 방지하고
심미적효과를 제공

2개의 원뿔형 접촉점
Fixture와 Abutment의 이중접촉의 강한 체결력으로
인해 Sink-down이 감소하여 Screw풀림 방지

테이퍼 디자인으로 초기 안정성 확보
넓은 치근단 직경을 구현하여 고정체 치근단에서 초기 안정성을 확보
0.8 Pitch Double Thread로 Implant 식립시간 단축

ZENEX MULTI Implant

- Surface features

SEM MAG:30X

SLA surface
(Al_2O_3 powder Sand-blast and Acid Etched)

- 이상적인 표면 형상을 표현하기 위한 SLA표면
- 표면 거칠기 Ra 2.0~3.0 μm

- 잔류 산이 없는 안전한 표면
- 다른 Implant보다 안전함 (ICP/IC 분석을 통한 입증)

SEM MAG:5000X

ZENEX MULTI Fixture R - System

Internal 5° tapered submerged type implant

SLA 표면처리 Implant

초기 안정성 확보를 위한 테이퍼형 설계

내부 연결 폭을 확보하고 쉽게 삽입할 수 있는 이중 나사산 설계

넓은 치근경을 구현하여 Fixture의 치근단에 1차 안정성을 확보

Implant 식립 권장 Torque: 30~45Ncm 이하

Wide Fixture용 (Ø5.0, Ø5.5, Ø6.0, Ø7.0)

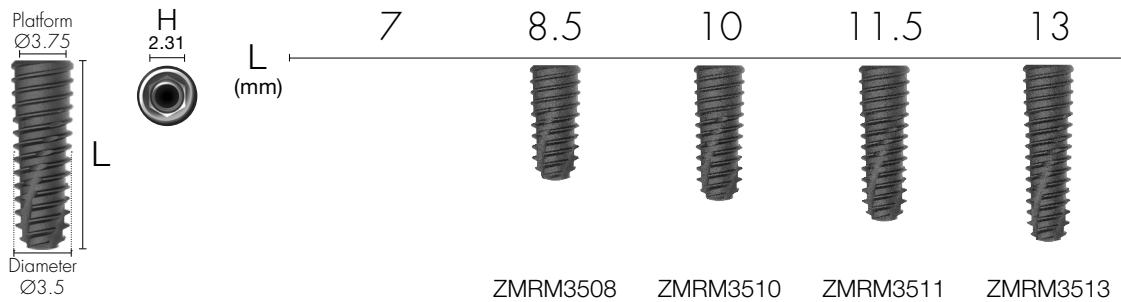
- Implant 식립이 용이한 단일 나사산의 넓은 Fixture
- 6mm 길이의 Fixture로 하악 치조골에 사용가능
- Fixture 상부의 Radial 형태로 발치소켓과 같은 넓은 Hole에 사용 가능

* 구치부 Single case의 경우 Ø4.5 mm 이상의 Fixture 사용 권장

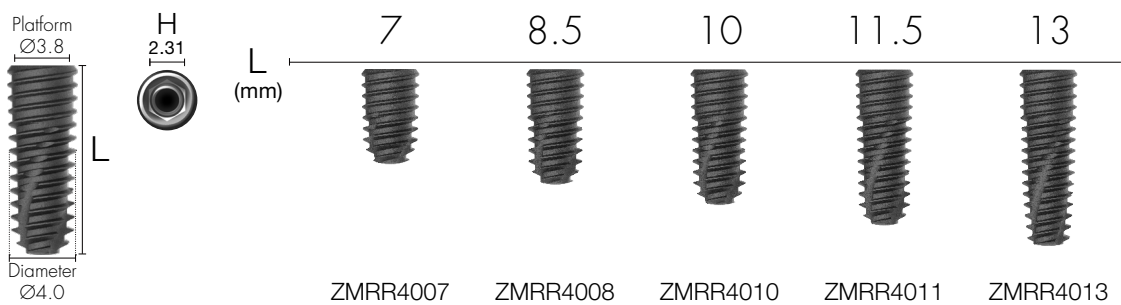
'Fixture + Cover Screw' 세트 주문 시
: Product Code + S (ex: ZMRM3508S)

144 ZENEX
MULTI

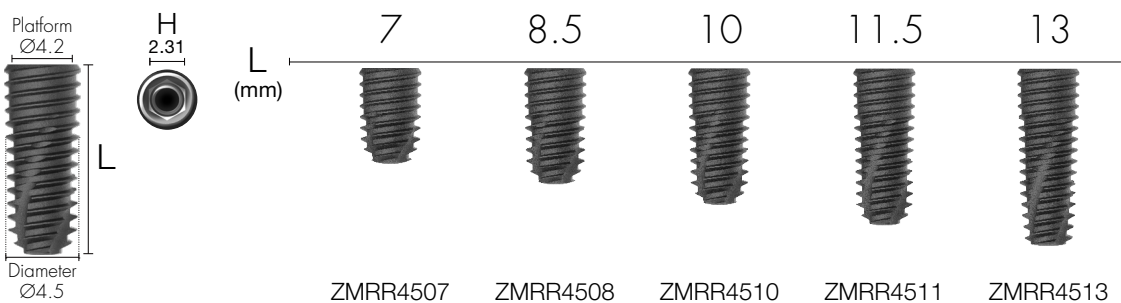
M
Ø3.5mm



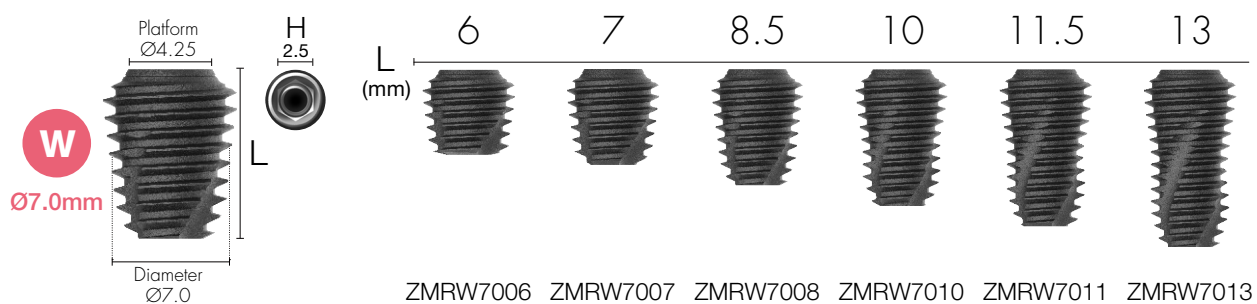
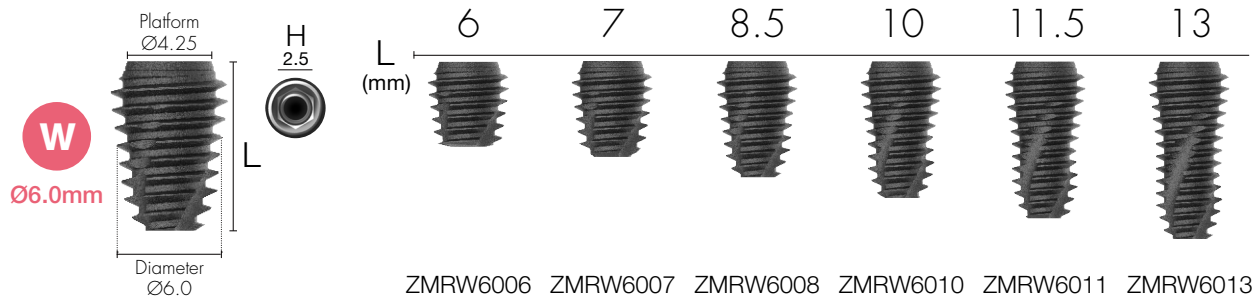
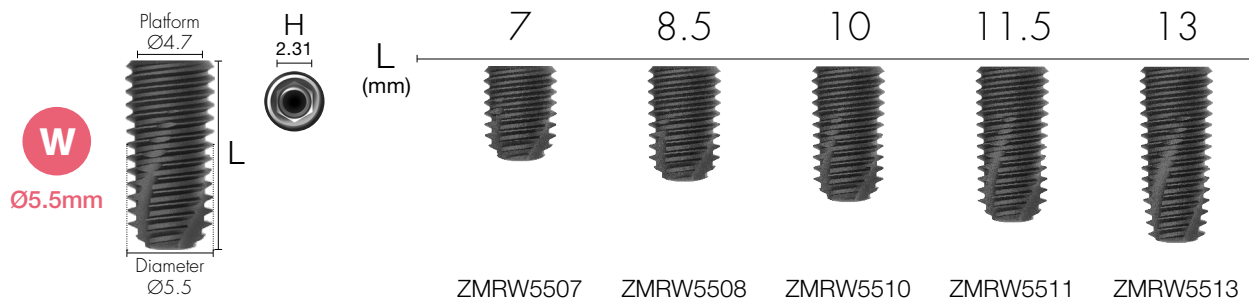
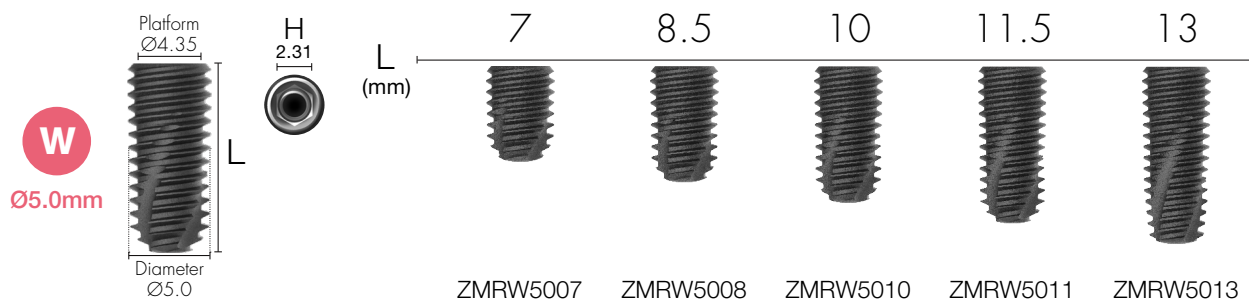
R
Ø4.0mm



R
Ø4.5mm



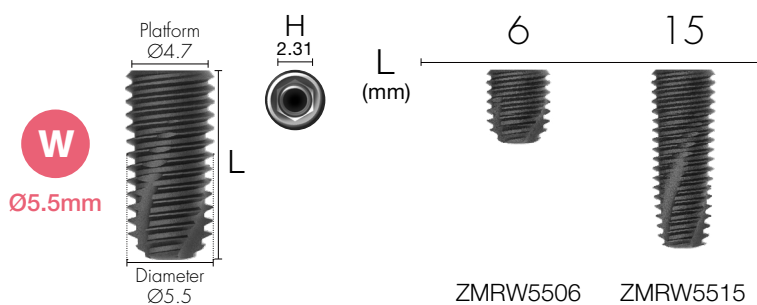
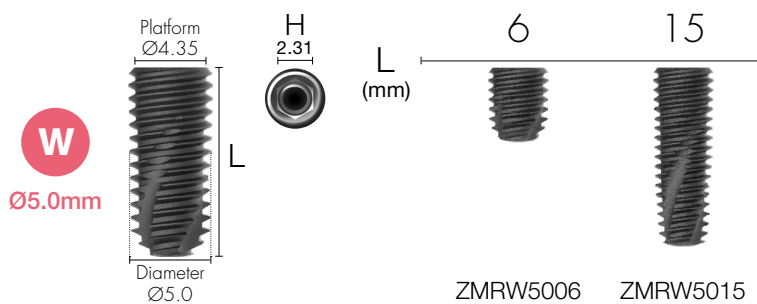
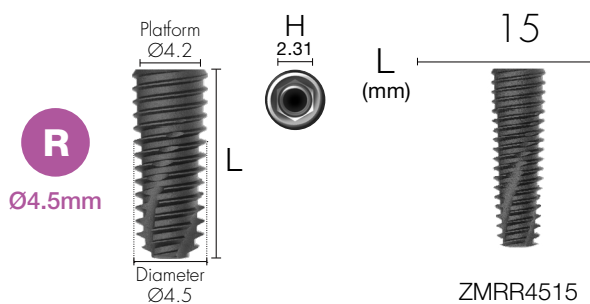
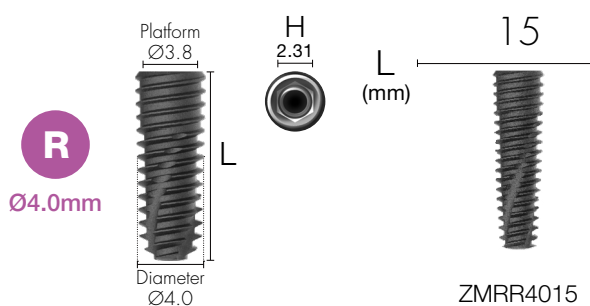
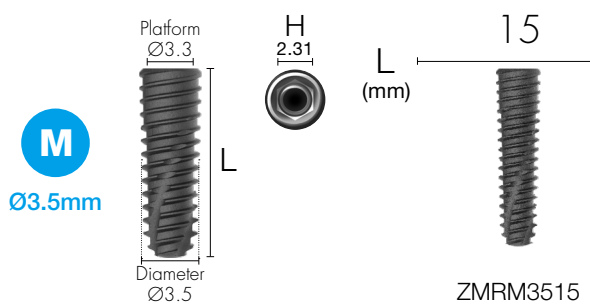
Nominal diameter may differ from actual diameter



145
ZENEX
MULTI

Nominal diameter may differ from actual diameter

Special Options

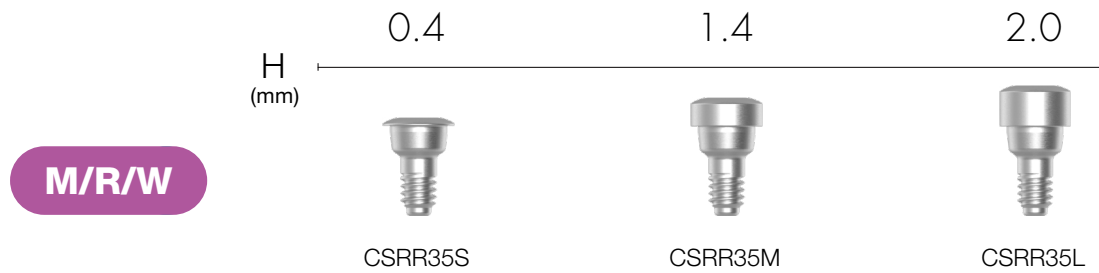


Nominal diameter may differ from actual diameter

Cover Screw

Implant 식립 깊이에 따라 적절한 Fixture 높이를 선택
Fixture 연결을 위한 사양 선택

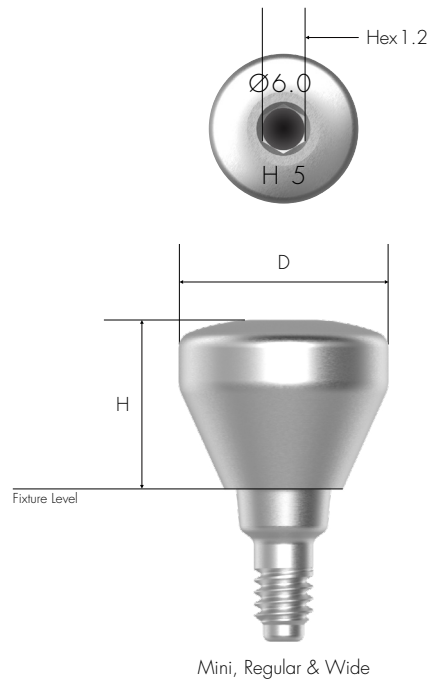
1.2 Hex Driver로 손으로 조임
권장 조임 Torque: 5~8Ncm



Healing Abutment

Abutment의 직경에 맞는 Healing Abutment를 사용
Fixture 연결을 위한 사양 선택

1.2 Hex Driver로 손으로 조임
권장 조임 Torque: 5~8Ncm



148 ZENEX MULTI

M/R/W

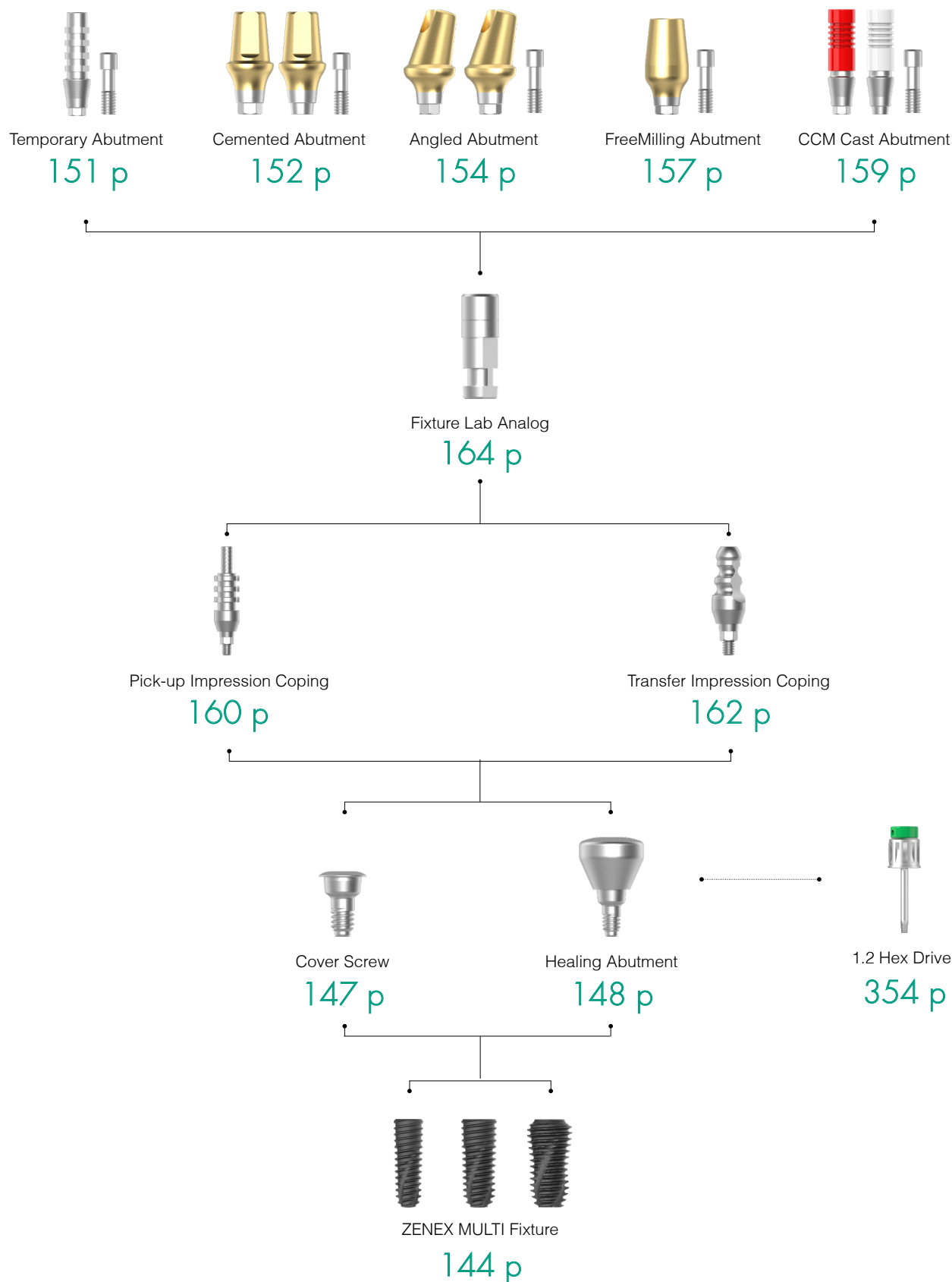
H (mm) 3.0 4.0 5.0

D (mm)			
Ø 4.0	HARR403	HARR404	HARR405
Ø 5.0	HARR503	HARR504	HARR505
Ø 6.0	HARR603	HARR604	HARR605
Ø 7.0	HARR703	HARR704	HARR705
Ø 8.0	HARR803	HARR804	HARR805
Ø 9.0	HARR903	HARR904	HARR905

M/R/W

	H (mm)		
	6.0	7.0	9.0
			
D (mm)			
Ø4.0	HARR406	HARR407	HARR409
Ø5.0	HARR506	HARR507	HARR509
Ø6.0	HARR606	HARR607	HARR609
Ø7.0	HARR706	HARR707	HARR709
Ø8.0	HARR806	HARR807	

Prosthetic Flow Chart I



150 ZENEX
MULTI

Temporary Abutment

나사유지형 임시보철 제작용 Abutment

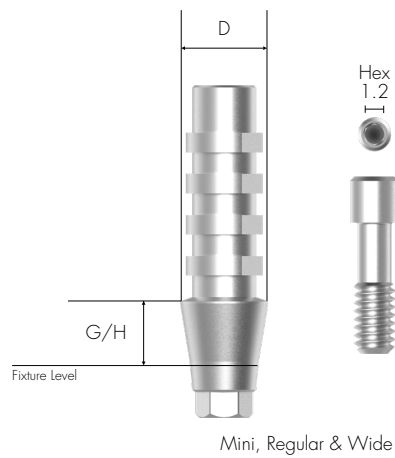
Fixture 연결을 위한 사양 선택

Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: TARRH4010S)



M/R/W

D Ø4.0mm

G/H
(mm)

1.0

3.0



Hex

TARRH4010



Non-Hex

TARRN4010



Hex

TARRH4030



Non-Hex

TARRN4030

151
ZENEX
MULTI

Cemented Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Fixture 연결을 위한 사양 선택

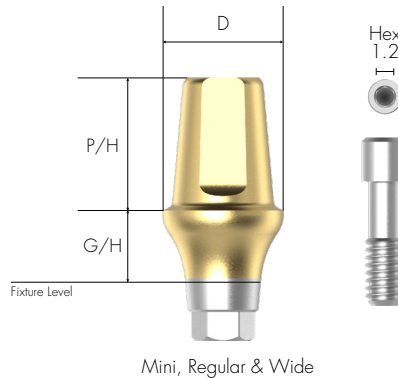
주문 제작 연마 시 (Fixture Platform 위 Abutment Length 최소 3.0mm 이상 유지 필요)

Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: CARRH40205S)



152 ZENEX MULTI

M/R/W

D Ø4.0mm

Hex

Non-Hex

G/H (mm)	2.0	3.0	4.0	5.0
P/H (mm)				
5.5	CARRH40205	CARRH40305	CARRH40405	CARRH40505
7.0	CARRH40207	CARRH40307	CARRH40407	CARRH40507
5.5	CARRN40205	CARRN40305	CARRN40405	CARRN40505
7.0	CARRN40207	CARRN40307	CARRN40407	CARRN40507

M/R/W

D Ø5.0mm

Hex

Non-Hex

G/H (mm)	2.0	3.0	4.0	5.0
P/H (mm)				
5.5	CARRH50205	CARRH50305	CARRH50405	CARRH50505
7.0	CARRH50207	CARRH50307	CARRH50407	CARRH50507
5.5	CARRN50205	CARRN50305	CARRN50405	CARRN50505
7.0	CARRN50207	CARRN50307	CARRN50407	CARRN50507

M/R/W
D Ø6.0mm

	G/H (mm)	2.0	3.0	4.0	5.0
					
Hex	5.5	CARRH60205	CARRH60305	CARRH60405	CARRH60505
	7.0	CARRH60207	CARRH60307	CARRH60407	CARRH60507
Non-Hex	5.5	CARRN60205	CARRN60305	CARRN60405	CARRN60505
	7.0	CARRN60207	CARRN60307	CARRN60407	CARRN60507

M/R/W
D Ø7.0mm

	G/H (mm)	2.0	3.0	4.0	5.0
					
Hex	5.5	CARRH70205	CARRH70305	CARRH70405	CARRH70505
	7.0	CARRH70207	CARRH70307	CARRH70407	CARRH70507
Non-Hex	5.5	CARRN70205	CARRN70305	CARRN70405	CARRN70505
	7.0	CARRN70207	CARRN70307	CARRN70407	CARRN70507

Angled Abutment

Cement/Combination 유지형 보철 제작용 Abutment

다양한 각도(15° & 25°)

Fixture 연결을 위한 사양 선택

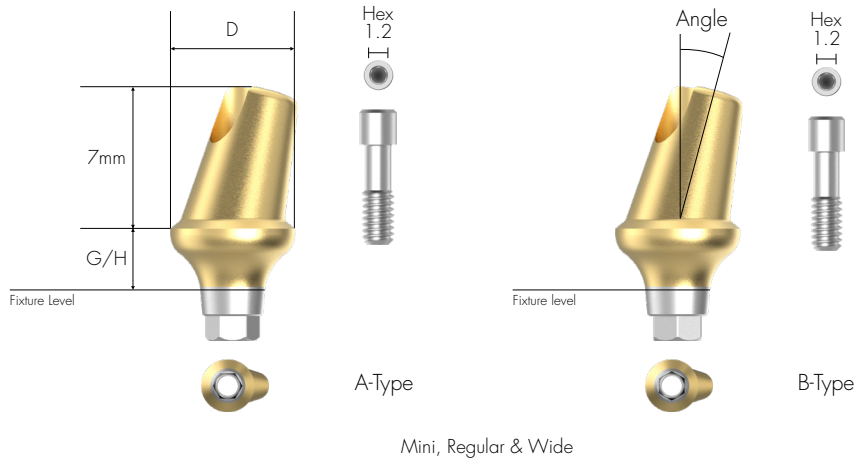
Fixture Level Impression

A형 또는 B형을 선택하여 12방향으로 배치 가능

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: AARRA40152S)



M/R/W

D Ø4.0mm

G/H (mm) 2.0 3.0 4.0 5.0

Angle
15°



A-Type

AARRA40152

AARRA40153

AARRA40154

AARRA40155

B-Type

AARRB40152

AARRB40153

AARRB40154

AARRB40155

M/R/W

D Ø5.0mm

G/H (mm) 2.0 3.0 4.0 5.0

Angle
15°



A-Type

AARRA50152

AARRA50153

AARRA50154

AARRA50155

B-Type

AARRB50152

AARRB50153

AARRB50154

AARRB50155

M/R/W	G/H (mm)	2.0	3.0	4.0	5.0
D Ø6.0mm					
Angle 15°					
A-Type		AARRA60152	AARRA60153	AARRA60154	AARRA60155
B-Type		AARRB60152	AARRB60153	AARRB60154	AARRB60155

M/R/W	G/H (mm)	2.0	3.0	4.0	5.0
D Ø7.0mm					
Angle 15°					
A-Type		AARRA70152	AARRA70153	AARRA70154	AARRA70155
B-Type		AARRB70152	AARRB70153	AARRB70154	AARRB70155

M/R/W	G/H (mm)	2.0	3.0	4.0	5.0
D Ø4.0mm					
Angle 25°					
A-Type		AARRA40252	AARRA40253	AARRA40254	AARRA40255
B-Type		AARRB40252	AARRB40253	AARRB40254	AARRB40255

M/R/W	G/H (mm)	2.0	3.0	4.0	5.0
D Ø5.0mm					
Angle 25°					
A-Type		AARRA50252	AARRA50253	AARRA50254	AARRA50255
B-Type		AARRB50252	AARRB50253	AARRB50254	AARRB50255

M/R/W

D Ø6.0mm

G/H (mm)	2.0	3.0	4.0	5.0
Angle 25°				
A-Type	AARRA60252	AARRA60253	AARRA60254	AARRA60255
B-Type	AARRB60252	AARRB60253	AARRB60254	AARRB60255

M/R/W

D Ø7.0mm

G/H (mm)	2.0	3.0	4.0	5.0
Angle 25°				
A-Type	AARRA70252	AARRA70253	AARRA70254	AARRA70255
B-Type	AARRB70252	AARRB70253	AARRB70254	AARRB70255

FreeMilling Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Abutment를 위한 여유 공간을 만들 때 사용

Fixture 연결을 위한 사양 선택

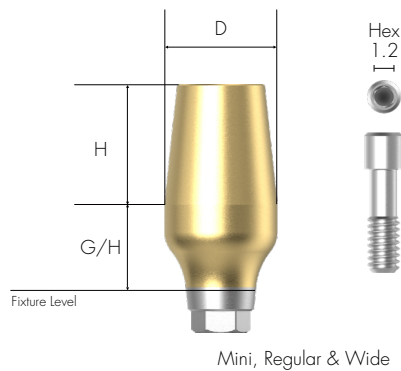
주문 제작 연마 시 (Fixture Platform 위 Abutment Length 최소 3.0mm 이상 유지 필요)

Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: FMARRH40209S)



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ZENEX
MULTI

M/R/W

D Ø4.0mm

H 9.0mm

G/H (mm)	2.0	3.0	4.0	5.0
	Hex	Non-Hex	Hex	Hex
	FMARRH40209	FMARRH40309	FMARRH40409	FMARRH40509

M/R/W

D Ø5.0mm

H 8.0mm

G/H (mm)	2.0	3.0	4.0	5.0
	Hex	Hex	Hex	Hex
	FMARRH50208	FMARRH50308	FMARRH50408	FMARRH50508

M/R/W

D Ø6.0mm

H 8.0mm

G/H (mm)	2.0	3.0	4.0	5.0
				
	Hex	Hex	Hex	Hex
	FMARRH60208	FMARRH60308	FMARRH60408	FMARRH60508

M/R/W

D Ø7.0mm

H 8.0mm

G/H (mm)	2.0	3.0	4.0	5.0
				
	Hex	Hex	Hex	Hex
	FMARRH70208	FMARRH70308	FMARRH70408	FMARRH70508

CCM Cast Abutment

어렵고 복잡한 Case의 맞춤형 Abutment 제작을 위한 Abutment

Fixture 연결을 위한 사양 선택

Fixture Level Impression

맞춤형 보철 제작을 위한 비귀금속 합금 주조

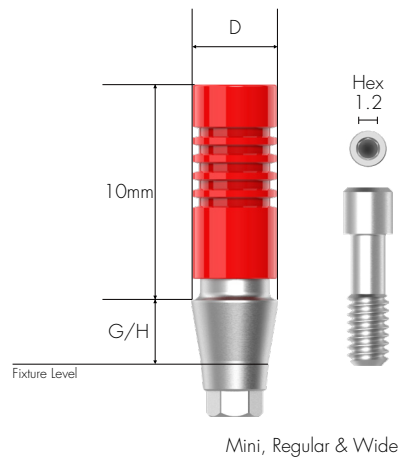
CCM의 용점 : 1,400 ~ 1,550°C

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시

: Product Code + S (ex: CCARRH4010S)



159
ZENEX
MULTI

M/R/W

D Ø4.0mm

G/H
(mm)

1.0

3.0



Hex

CCARRH4010



Non-Hex

CCARRN4010



Hex

CCARRH4030



Non-Hex

CCARRN4030

Pick-up Impression Coping

Fixture Level Impression을 위한 구성 요소

Open Tray Type

Fixture 연결을 위한 사양 선택

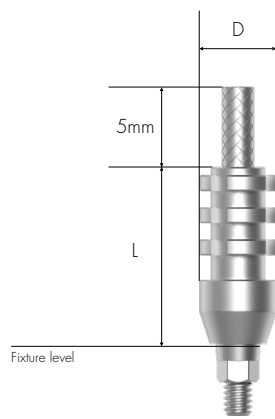
인상재에 안정적으로 고정되는 디자인으로 정확한 인상 가능

1.2 Hex Driver로 손으로 조임

'Impression Coping body + Guide Pin' 세트 주문 시

: [For 11mm Length] Product Code + S (ex: PIRRH40S)

[For 15mm Length] Product Code + S (ex: PIRRH40LS)

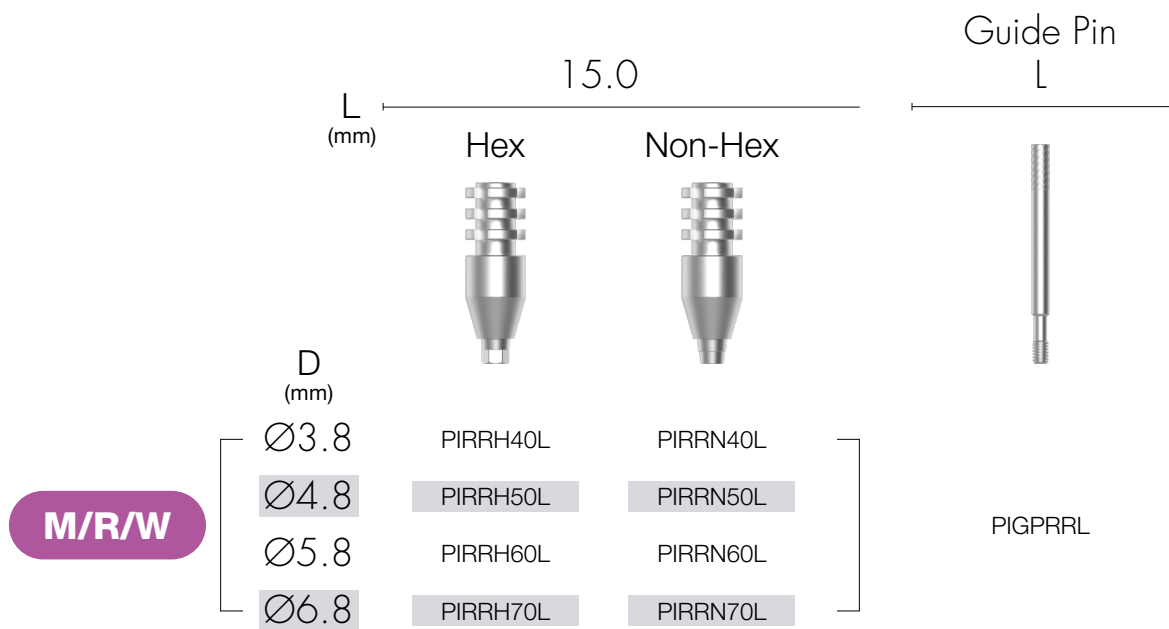


Mini, Regular & Wide

L (mm)	11.0		Guide Pin S
	Hex	Non-Hex	
			
D (mm)			
Ø3.8	PIRRH40S	PIRRN40S	PIGPRRS
Ø4.8	PIRRH50S	PIRRN50S	
Ø5.8	PIRRH60S	PIRRN60S	
Ø6.8	PIRRH70S	PIRRN70S	

M/R/W

160 ZENEX MULTI



Transfer Impression Coping

Fixture Level Impression을 위한 구성 요소

Closed Tray Type

Fixture 연결을 위한 사양 선택

유선형 모양: Transfer 하기 용이

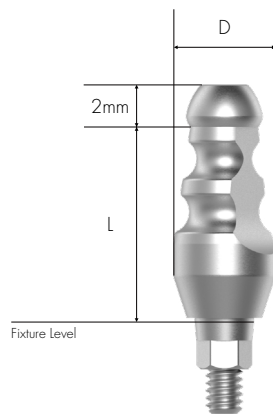
Fixture의 Hex와 일치하는 회전 방지 홈

1.2 Hex Driver로 손으로 조임

'Impression Coping body + Guide Pin' 세트 주문 시

: [For 9mm Length] Product Code + S (ex: TIRRH40S**S**)

[For 13mm Length] Product Code + S (ex: TIRRH40L**S**)



Mini, Regular & Wide

L (mm)	9.0		Guide Pin S
	Hex	Non-Hex	
			
D (mm)			
Ø3.8	TIRRH40S	TIRRN40S	TIGPRRS
Ø4.8	TIRRH50S	TIRRN50S	
Ø5.8	TIRRH60S	TIRRN60S	
Ø6.8	TIRRH70S	TIRRN70S	

M/R/W

		15.0		Guide Pin
		L (mm)		L
		Hex	Non-Hex	
				
		D (mm)		
M/R/W		Ø3.8	TIRRH40L	TIRRN40L
		Ø4.8	TIRRH50L	TIRRN50L
		Ø5.8	TIRRH60L	TIRRN60L
		Ø6.8	TIRRH70L	TIRRN70L
				TIGPRRL

Fixture Lab Analog

Fixture Level Impression을 위한 Lab Analog
Fixture 직경 선택 (Ø 3.0 / Ø 3.5 / Ø 4.0 이상)



164 ZENEX
MULTI

M

D Ø3.75mm



FLARR350

R/W

D Ø4.25mm

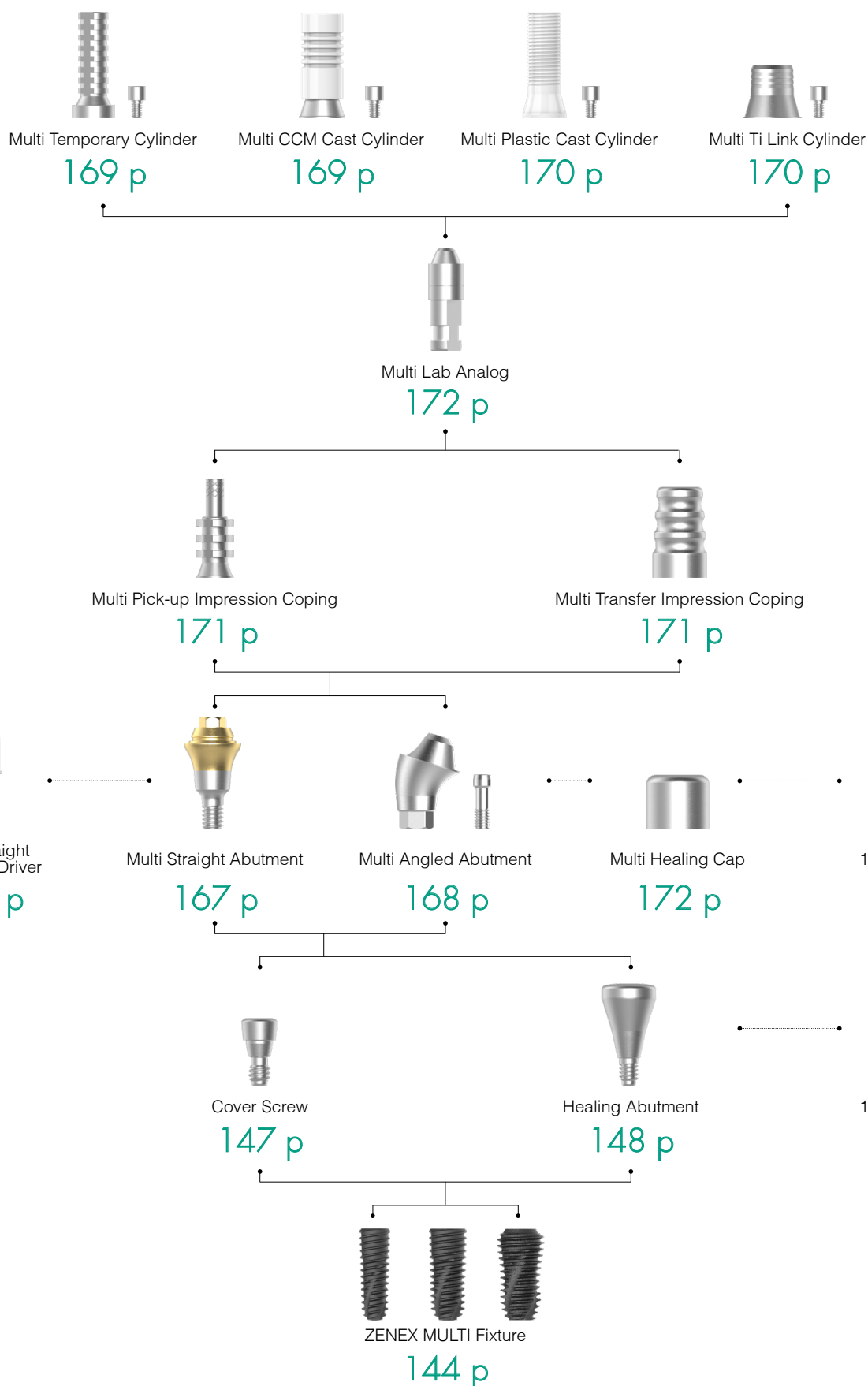


FLARR400

IZEN

I M P L A N T

Prosthetic Flow Chart II



166
ZENEX
MULTI

Multi Straight Abutment

Multiple Case의 나사유지 보철물 제작을 위한 Abutment

Multi Angled Abutment와 동일한 플랫폼

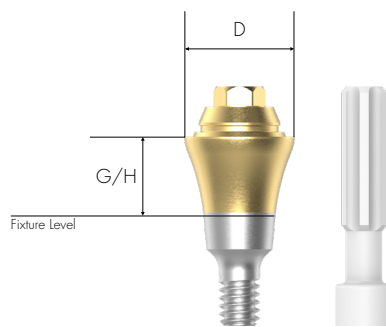
전용 Multi Straight Abutment Carrier (Code: MSACR48)를 이용하여 구강내로 이동

전용 Multi Straight Abutment Driver(Code: MSADSR20)로 체결

권장 조임 Torque: 30Ncm

'Abutment + Carrier' 세트 주문 시

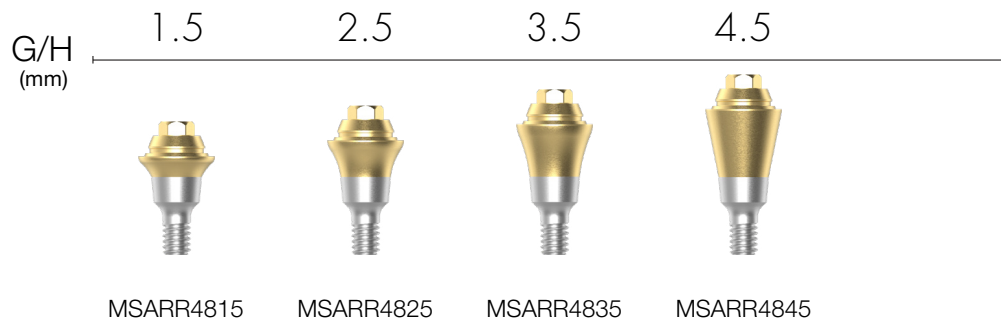
: Product Code + S (ex: MSARR4815S)



Mini, Regular & Wide

M/R/W

D Ø4.8mm



Multi Angled Abutment

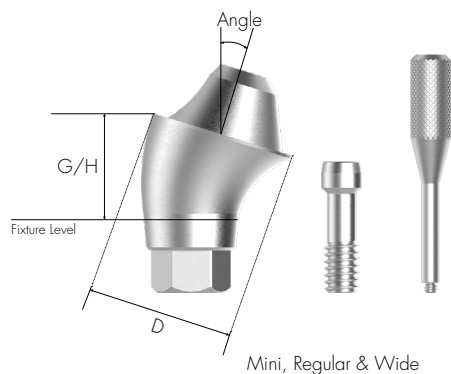
Multiple Case의 나사유지 보철물 제작을 위한 Abutment
 Implant 식립경로의 다양한 각도에 따른 다양한 각도(17°, 30°)의 Abutment
 Multi Straight Abutment와 동일한 플랫폼
 최대 108°까지 Fixture 배치 각도 보상
 전용 Multi Angled Abutment Carrier(Code:MAACRMC)를 이용하여 연결

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

Multi Angled Abutment Screw (MAASRR20) 포함

'Abutment + Screw + Carrier' 세트 주문 시
 : Product Code + S (ex: MAARRH481725S)



M/R/W

D Ø4.8mm

G/H (mm) 2.5 3.5 4.5

Angle
17°



Hex

MAARRH481725

MAARRH481735

MAARRH481745

Non-Hex

MAARRN481725

MAARRN481735

MAARRN481745

M/R/W

D Ø4.8mm

G/H (mm) 3.5 4.5

Angle
30°



Hex

MAARRH483035

MAARRH483045

Non-Hex

MAARRN483035

MAARRN483045

Multi Temporary Cylinder

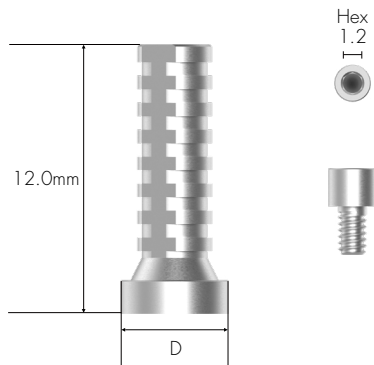
Multi Abutment로부터 Combination-retained 보철 제작을 위한 Multi Cylinder
Screw 유지형 Temporary Abutment 제작용

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MTCSRN48S)



D Ø4.8mm

MTCSRN48

169
ZENEX
MULTI

Multi CCM Cast Cylinder

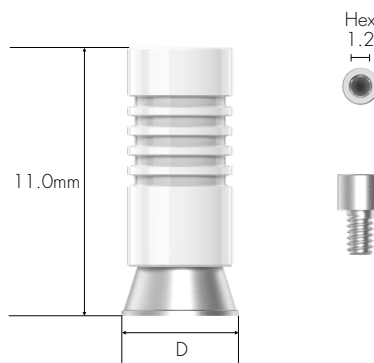
Multi Abutment에서 Screw 유지 보철 제작을 위한 Multi Cylinder
맞춤형 보철 제작을 위한 비귀금속 합금 주조
CCM의 용점 : 1,400 ~ 1,550°C

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MCCCCSRN48S)



D Ø4.8mm

MCCCCSRN48

Multi Plastic Cast Cylinder

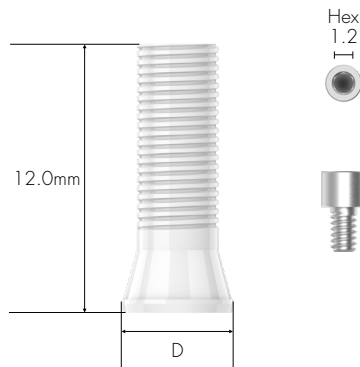
Multi Abutment에서 Screw 유지 보철 제작을 위한 Multi Cylinder

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MPCCSRN48S)



D Ø5.0mm

MPCCSRN48

170 ZENEX MULTI

Multi Ti Link Cylinder

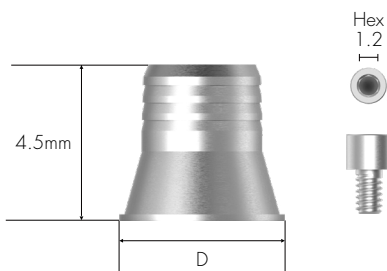
Multi Abutment로부터 Combination-retained 보철 제작을 위한 Multi Cylinder
CAD/CAM 장비로 Customized Abutment(Titanium & Zirconia) 및 Crown 제작 시 사용
ZENEX MULTI Implant System의 전용 Implant 라이브러리 사용
Abutment Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MTLCSRN48S)



D Ø4.8mm

MTLCSRN48

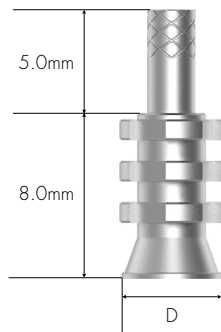
Multi Pick-up Impression Coping

Multi Abutment용 Abutment Level Impression 채득용 부품
Open Tray Type

1.2 Hex Driver로 손으로 조임

Multi Pick-up Impression Coping Guide Pin(MPICSRGP) 포함

'Impression Coping body + Guide Pin' 세트 주문 시
: Product Code + S (ex: MPICSR48S)



D Ø4.8mm

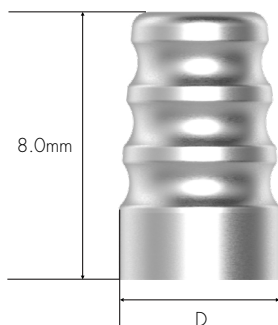
MPICSR48

171
ZENEX
MULTI

Multi Transfer Impression Coping

Multi Abutment용 Abutment Level Impression 채득용 부품
Closed Tray Type

1.2 Hex Driver로 손으로 조임



D Ø4.8mm

MTICSR48

Multi Lab Analog

Multi Abutment용 Lab Analog



MLASR48

172 ZENEX
MULTI

Multi Healing Cap

Multi Abutment용 프로텍트 캡

1.2 Hex Driver로 손으로 조임



D Ø4.8mm

MHCSR48

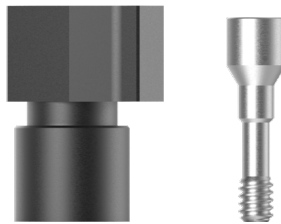
Multi ScanBody

Multi Abutment용 ScanBody

맞춤형 티타늄 Abutment 제작을 위한 ScanBody
구강 스캔에 사용 (모델 스캔도 가능)

1.2 Hex Driver로 손으로 조임

'ScanBody + ScanBody Screw' 세트 주문 시
: Product Code + S (ex: MSBSR4809S)



MSBSR4809

173
ZENEX
MULTI

Multi Straight Abutment Driver

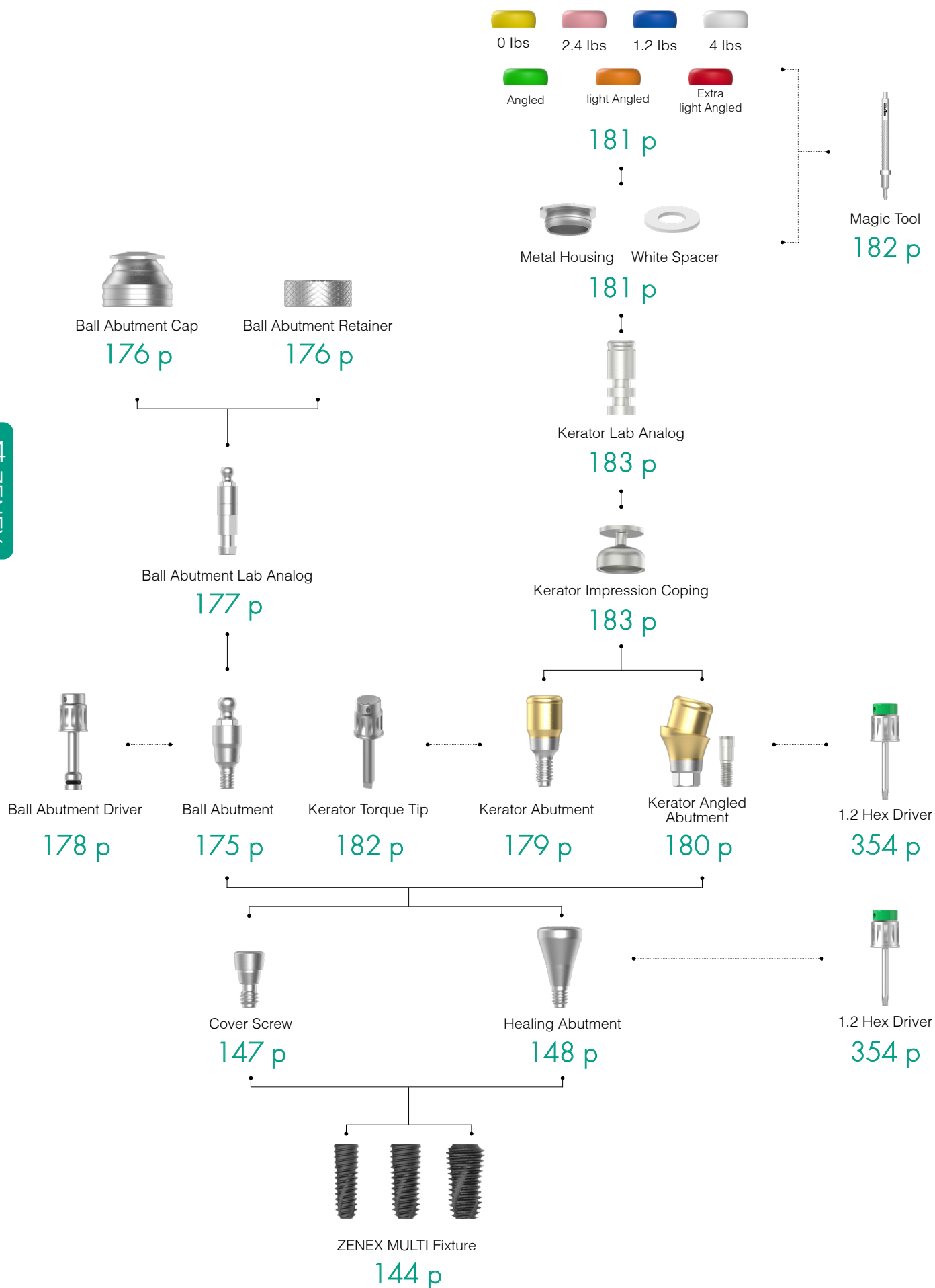
Multi Straight Abutment용 Torque driver



MSADSR20

Prosthetic Flow Chart III

174 ZENEX MULTI

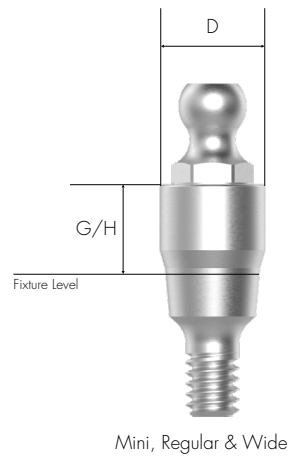


Ball Abutment

O-ring 부착을 이용한 Overdenture용 Abutment
장착각도 20°까지 보정

전용 Ball Abutment Driver로 체결 (Code: BAD24)

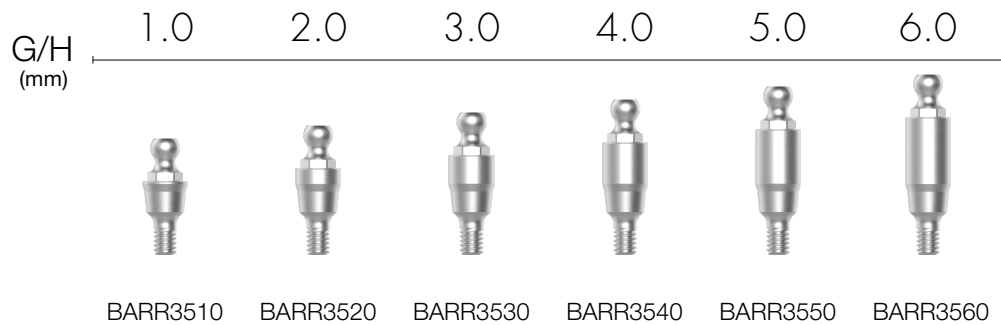
권장 조임 Torque: 30Ncm



175
ZENEX
MULTI

M/R/W

D Ø3.5mm

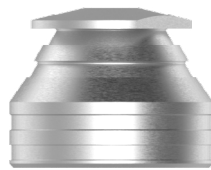


Ball Abutment Cap Set

Ball Abutment용 O-ring 부착

Ball Abutment Cap의 O-ring 교체

포장 단위: Ball Abutment Cap + Ball Abutment Lab O-ring



BASRCS

176
ZENEX
MULTI

Ball Abutment Retainer Set

Ball Abutment Retainer에 비해 수직직경이 부족한 경우에 사용

포장 단위: Ball Abutment Retainer + Ball Abutment Lab O-ring



BASRRS

Ball Abutment O-ring Set

O-ring set

포장단위 : Ball Abutment O-ring 5개



BASROS

177
ZENEX
MULTI

Ball Abutment Lab Analog

Ball Abutment용 Lab Analog



BAALA

Ball Abutment Driver

Ball Abutment용 Torque driver

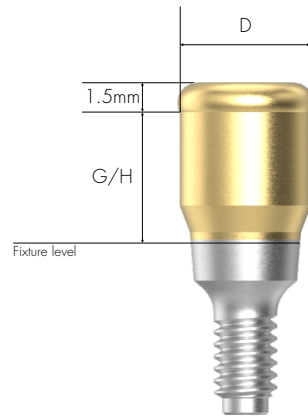


BAD24

Kerator Abutment

최대 40°까지 Fixture 배치 각도 보정
1.5mm 하단 수직 치수
안정적인 유지력을 가진 다중 부착물의 구성

전용 Driver와 연결
권장 조임 Torque: 30Ncm



Mini, Regular & Wide

179
ZENEX
MULTI

M/R/W

D Ø3.7mm

G/H
(mm)



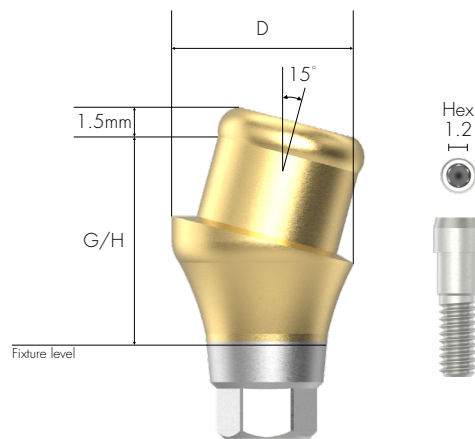
Kerator Angled Abutment

1.5mm 하단 수직 치수

안정적인 유지력을 가진 다중 부착물의 구성

1.2 Hex Driver와 연결

권장 조임 Torque: 30Ncm



Mini, Regular & Wide

180 ZENEX
MULTI

M/R/W

D Ø3.7mm



Kerator CDPH Set

구성 : 화이트 스페이서 / 의치캡 연결

black processing male & Replacement male(Red, Blue & Pink)

경우에 따라 사용할 적절한 유지력의 Replacement male을 선택

Kerator Magic 도구를 사용하여 Replacement male을 교체



CDPH SET

181 ZENEX
MULTI

Kerator Male Cap

Kerator male cap의 유지력이 저하(최대 20%)되고 male package에 빨간색 캡(각도)이 포함
캡의 색상에 따라 유지력이 결정되며 지속적인 골소실이 있어도 Denture Repair를 최소화



Kerator Magic Tool

의치 캡에 replacement male을 연결하고 제거하는 데 사용
2단 분리형으로 유지보수가 용이



KMH002

182 ZENEX
MULTI

Kerator Torque Tip

Kerator Abutment용 Torque driver

Round Type



KMD719

Kerator Impression Coping

Kerator Abutment를 위한 Pick-up Impression Coping
Closed Tray Type



DKI4845

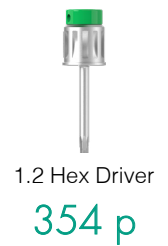
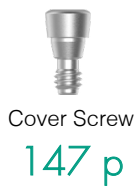
Kerator Lab Analog

Kerator Abutment용 Lab Analog



DKA3854

Prosthetic Flow Chart IV

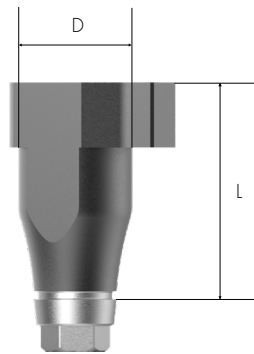


ScanBody

맞춤형 티타늄 Abutment 제작을 위한 ScanBody
구강 스캔에 사용 (모델 스캔도 가능)

1.2 Hex Driver로 손으로 조임

'ScanBody + ScanBody Screw' 세트 주문 시
: Product Code + S (ex: RSBR4310S)



M/R/W

D Ø4.3mm

L 10.0mm



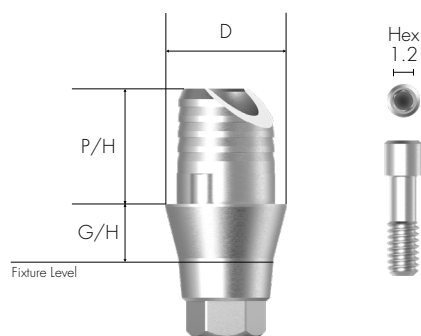
RSBR4310

Ti Link Abutment

Cement/Combination 유지형 보철 제작용 Abutment
 CAD/CAM 장비로 Custom Abutment(Titanium & Zirconia) 및 Crown 제작용
 Fixture 연결을 위한 사양 선택
 ZENEX MULTI Implant system 전용 라이브러리 사용
 Fixture Level Impression

1.2 Hex Driver로 손으로 조임
 권장 조임 Torque: 30Ncm

'Abutment + Screw' 세트 주문 시
 : Product Code + S (ex: TLARRH4010**S**)



Mini, Regular & Wide

M/R/W

D Ø4.0mm

G/H
(mm)

1.0

2.0

P/H
(mm)

3.8



Hex

TLARRH4010



Non-Hex

TLARRN4010



Hex

TLARRH4020



Non-Hex

TLARRN4020

Ti Blank Abutment

밀링머신으로 맞춤형 Abutment 제작
Fixture 연결을 위한 사양 선택
Digital Impression

1.2 Hex Driver로 손으로 조임

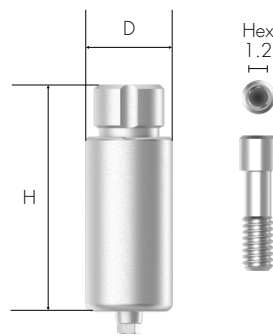
권장 조임 Torque: 30Ncm

다양한 밀링 머신 브랜드에 적용되는 제품 라인업

(밀링머신 제조사 : Arum(Doowon), Manix, Vatech, RND)

'Abutment + Screw' 세트 주문 시

: Product Code + S (ex: TBARRH10A**S**)



Mini, Regular & Wide

187
ZENEX
MULTI

For Arum

M/R/W

D Ø10.0mm

H
(mm)

20.0



Hex

TBARRH10A



Non-Hex

TBARRN10A

For Manix

M/R/W

D Ø10.0mm

H
(mm)

20.0



Hex

TBARRH10M



Non-Hex

TBARRN10M

ZENEX PLUS I-System

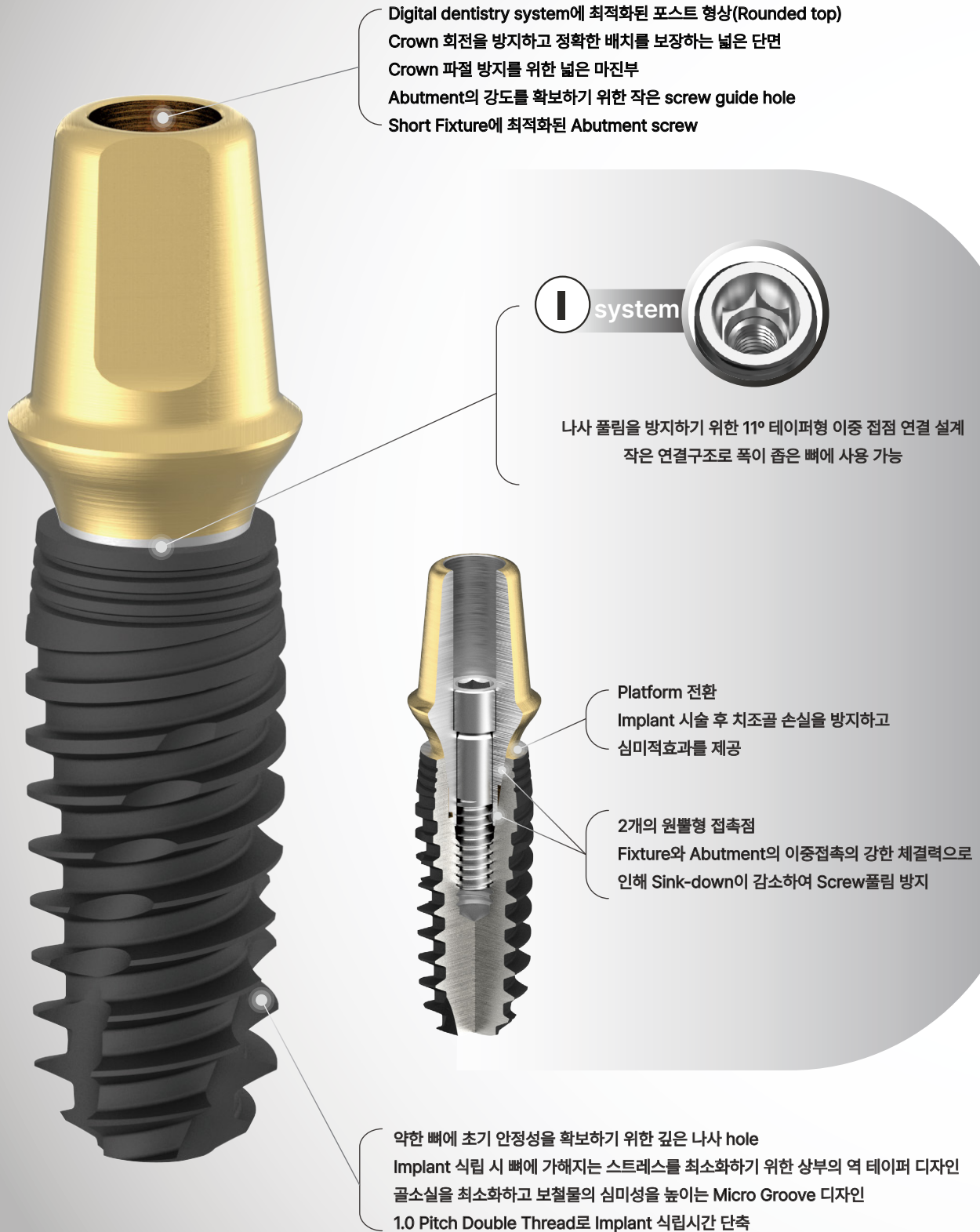
ZENEX PLUS I-System

COMPOSITION

192	ZENEX PLUS I-System Fixture	217	Multi Straight Abutment
195	Cover Screw	218	Multi Angled Abutment
196	Healing Abutment	219	Components of Multi Abutment
198	Prosthetic Flow Chart I	224	Prosthetic Flow Chart III
199	Temporary Abutment	225	Ball Abutment
200	Cemented Abutment	226	Components of Ball Abutment
204	Angled Abutment	229	Kerator Abutment
208	FreeMilling Abutment	230	Kerator Angled Abutment
210	CCM Cast Abutment	231	Components of Kerator Abutment
211	Pick-up Impression Coping	234	Prosthetic Flow Chart IV
213	Transfer Impression Coping	235	ScanBody
215	Fixture Lab Analog	236	Ti Link Abutment
216	Prosthetic Flow Chart II	237	Ti Blank Abutment

ZENEX PLUS I-System

- Design features



ZENEX PLUS Implant

ZENEX PLUS Implant

- Surface features

- Surface features

SEM MAG:30X

SLA surface
(Al_2O_3 powder Sand-blast and Acid Etched)

- 이상적인 표면 형상을 표현하기 위한 SLA표면
- 표면 거칠기 $\text{Ra } 2.0 \sim 3.0 \mu\text{m}$

- 잔류 산이 없는 안전한 표면
- 다른 Implant보다 안전함 (ICP/IC 분석을 통한 입증)

SEM MAG:5000X

ZENEX PLUS Fixture I - System

Implant 식립시 뼈에 가해지는 스트레스를 최소화하기 위해 상부의 역 테이퍼 디자인.

SLA 표면처리 Implant

골소실을 최소화하고 보철물의 심미성을 높이는 Micro Groove 설계

약한 뼈에 초기 안정성을 확보하기 위한 깊은 나사 Hole

Implant 식립 권장 Torque : 30~45Ncm 이하

For X-Narrow Fixture (Ø 3.0)

- Easy angle compensation for anterior part and use for narrow width bone
- 1.7 Double Hex

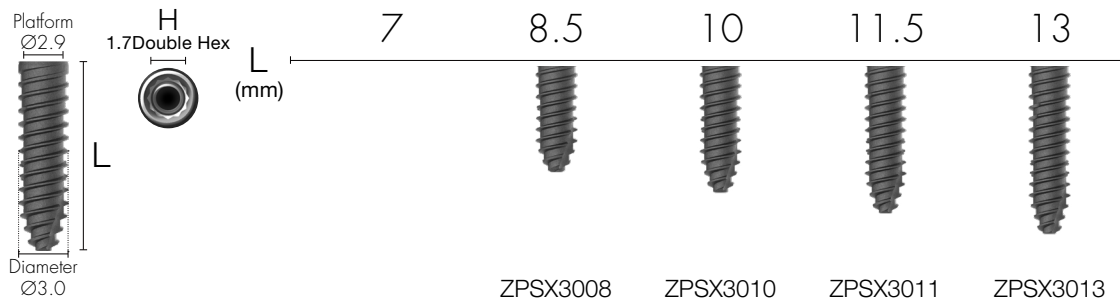
* 구치부 Single case의 경우 Ø4.5 mm 이상의 Fixture 사용 권장

* I-System의 경우 Short Fixture(길이 7mm 이하)에 타사 보철물 사용불가

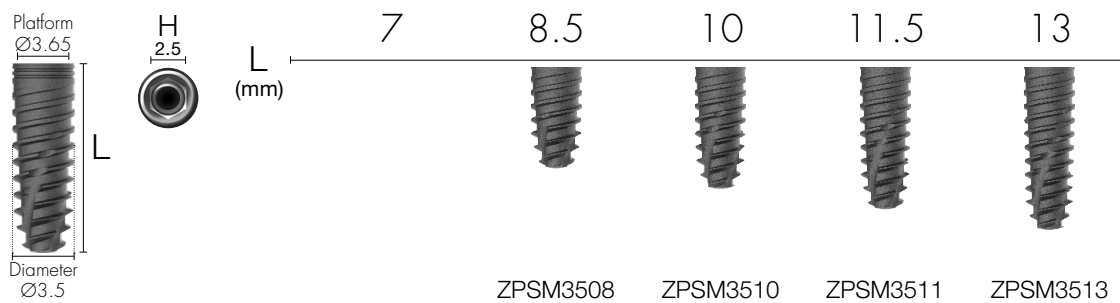
'Fixture + Cover Screw' 세트 주문 시
: Product Code + S (ex: ZPSX3008S)

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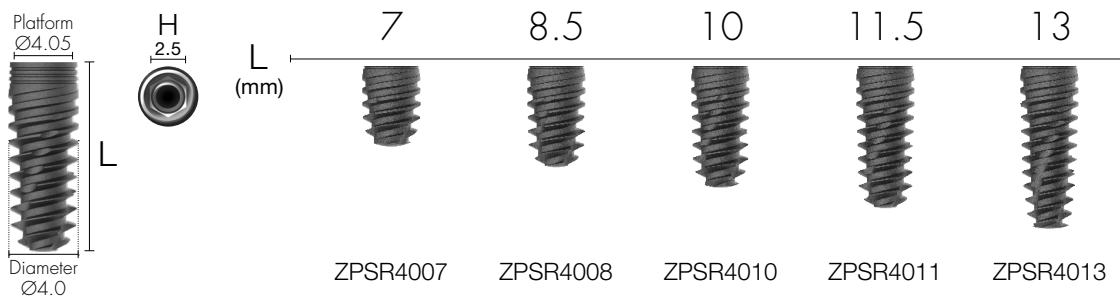
X-N
Ø3.0mm



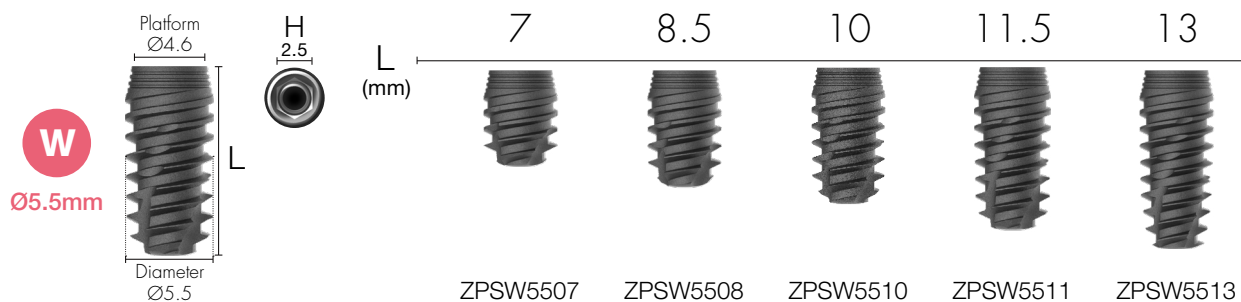
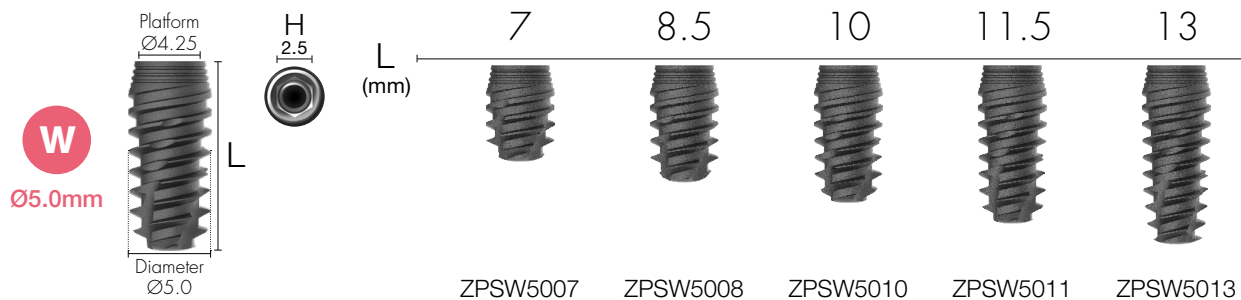
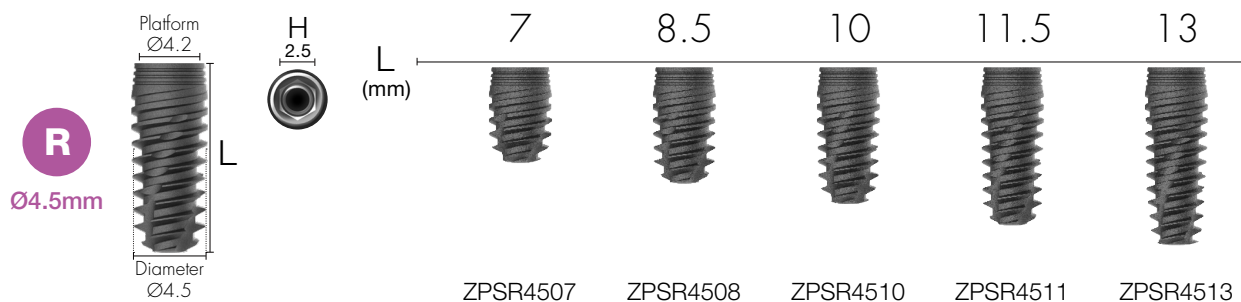
M
Ø3.5mm



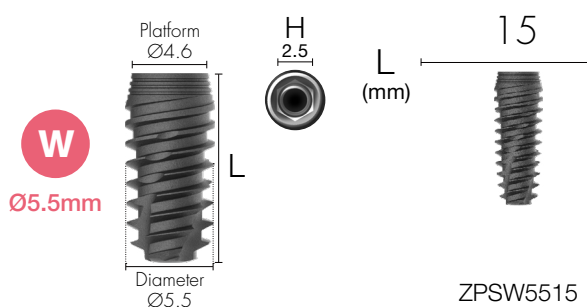
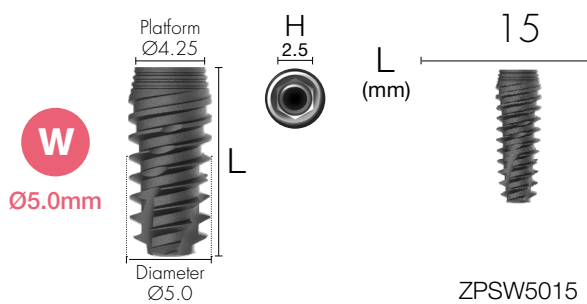
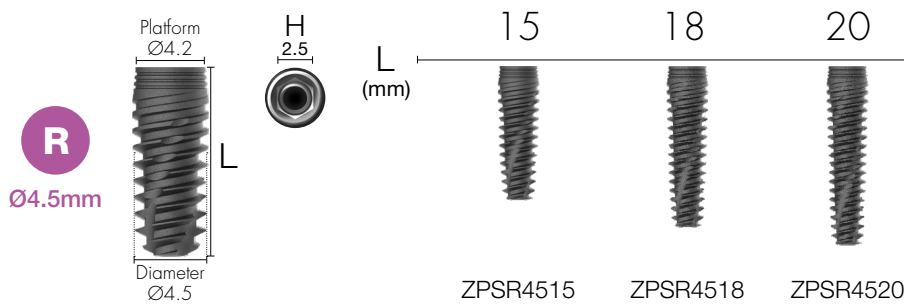
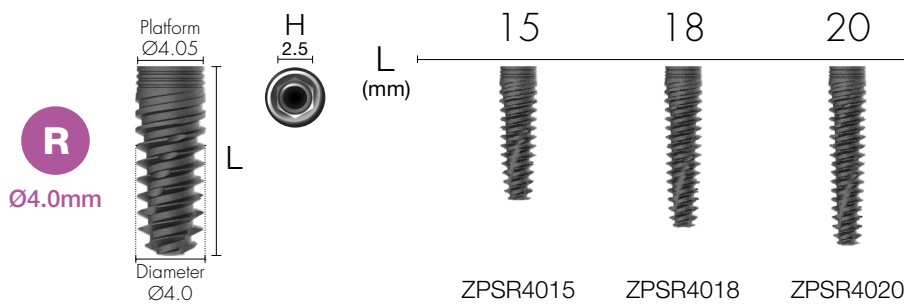
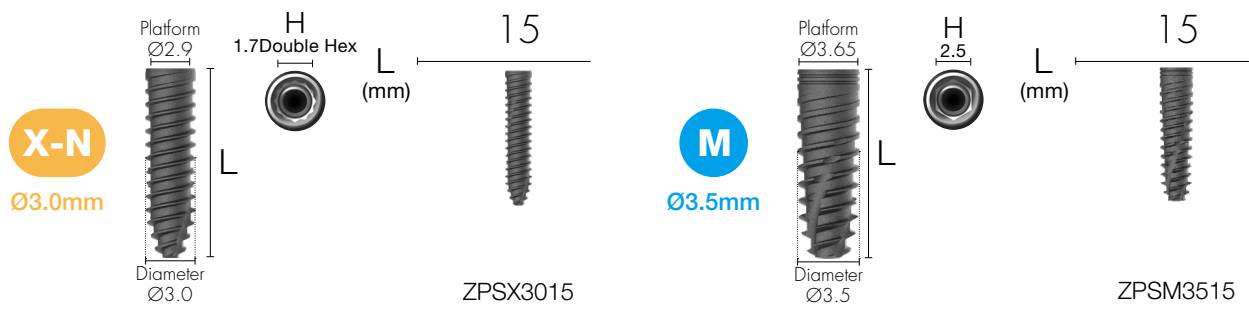
R
Ø4.0mm



Nominal diameter may differ from actual diameter



Special Options

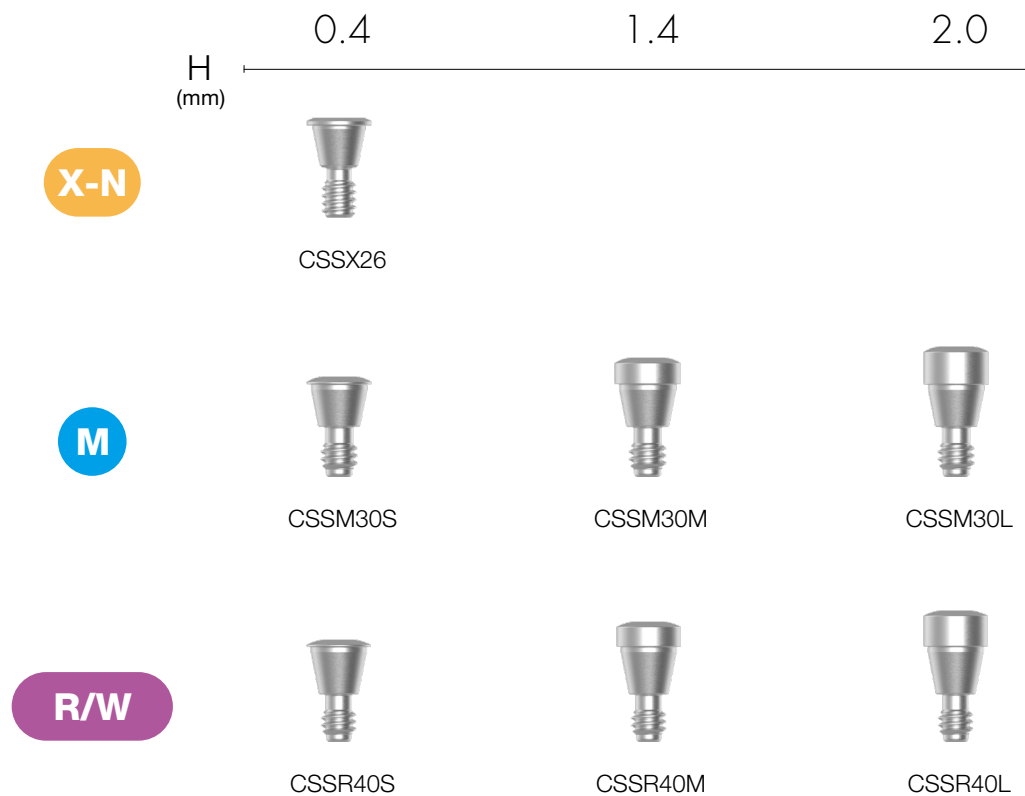


Nominal diameter may differ from actual diameter

Cover Screw

Implant 식립 깊이에 따라 적절한 Fixture 높이를 선택
Fixture 연결을 위한 사양 선택

1.2 Hex Driver로 손으로 조임
권장 조임 Torque: 5~8Ncm



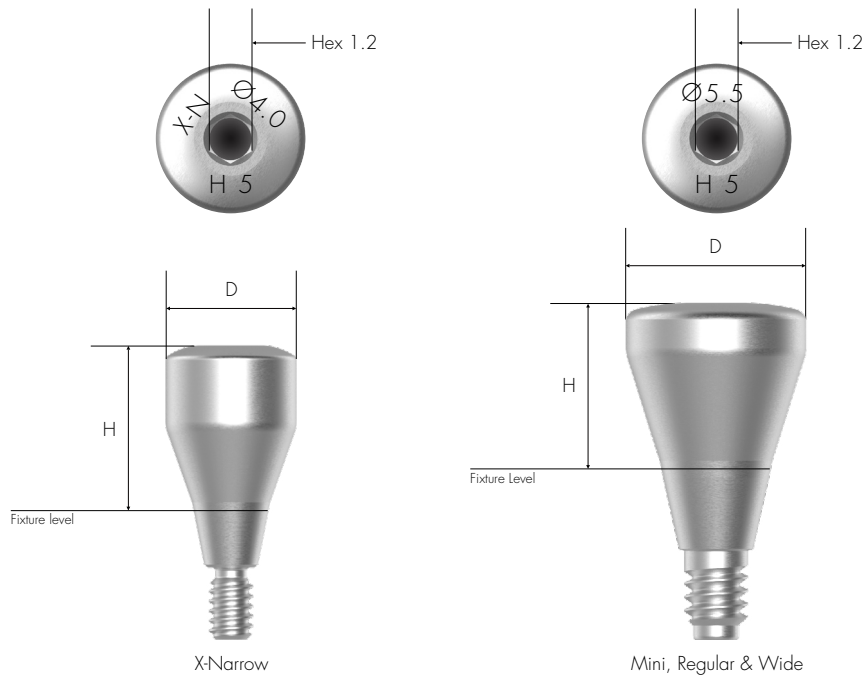
Healing Abutment

Abutment의 직경에 맞는 Healing Abutment를 사용
Fixture 연결을 위한 사양 선택

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 5~8Ncm

X-Narrow Fixture(Ø 3.0) 사용 시 X-Narrow Fixture 전용 Healing Abutment를 사용



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X-N

H (mm) 3.0 4.0 5.0



X-N

H (mm) 6.0 7.0 9.0



M/R/W

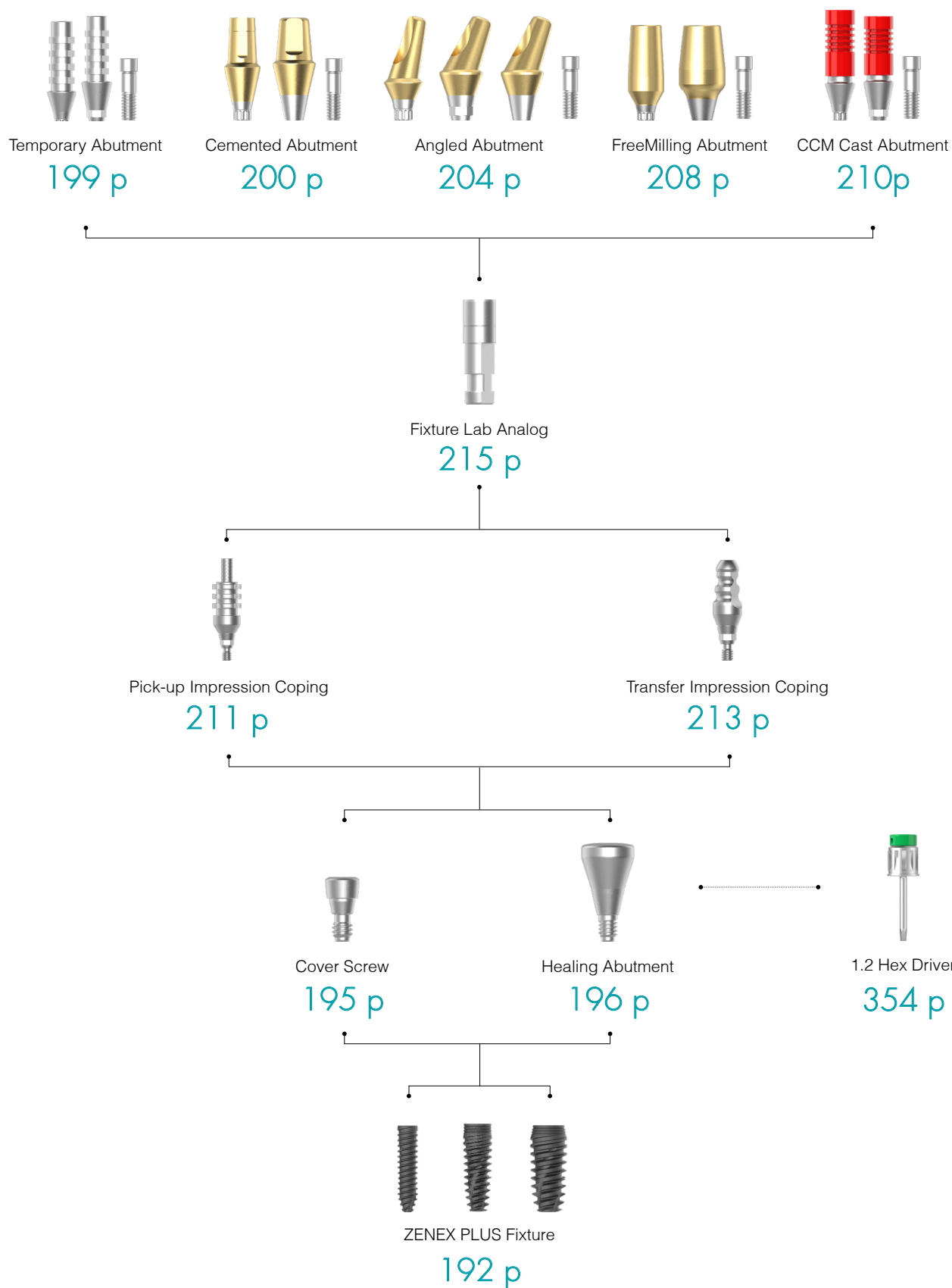
H (mm)	2.0	3.0	4.0	5.0
				
D (mm)				
Ø4.3	HASR402	HASR403	HASR404	HASR405
Ø4.8	HASR452	HASR453	HASR454	HASR455
Ø5.5	HASR522	HASR523	HASR524	HASR525
Ø6.0	HASR572	HASR573	HASR574	HASR575
Ø6.8	HASR652	HASR653	HASR654	HASR655
Ø8.0		HASR803	HASR804	HASR805
Ø9.0		HASR903	HASR904	HASR905

M/R/W

H (mm)	6.0	7.0	9.0
			
D (mm)			
Ø4.3	HASR406	HASR407	HASR409
Ø4.8	HASR456	HASR457	HASR459
Ø5.5	HASR526	HASR527	HASR529
Ø6.0	HASR576	HASR577	HASR579
Ø6.8	HASR656	HASR657	HASR659

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Prosthetic Flow Chart I



Temporary Abutment

나사유지형 임시보철 제작용 Abutment

Fixture 연결을 위한 사양 선택

Fixture Level Impression

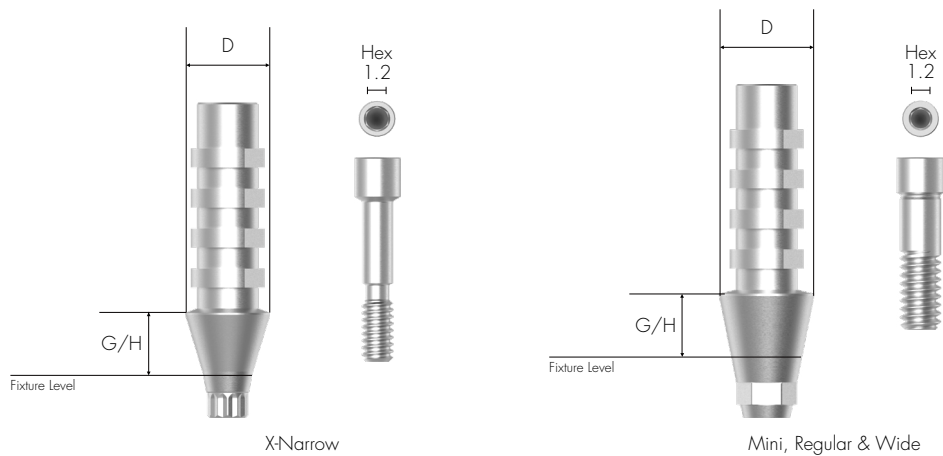
1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

X-Narrow Fixture(Ø 3.0) 사용시 X-Narrow Fixture 전용 Temporary Abutment를 사용

'Abutment + Abutment Screw' 세트 주문 시

: Product Code + S (ex: TASRH4510S)



X-N
D Ø4.0mm

G/H (mm)	1.0		3.0	
	Hex	Non-Hex	Hex	Non-Hex
	TASXH4010	TASXN4010	TASXH4030	TASXN4030

M/R/W
D Ø4.5mm

G/H (mm)	1.0		3.0	
	Hex	Non-Hex	Hex	Non-Hex
	TASRH4510	TASRN4510	TASRH4530	TASRN4530

Cemented Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Fixture 연결을 위한 사양 선택

주문 제작 연마 시 (Fixture Platform 위 Abutment Length 최소 3.0mm 이상 유지 필요)

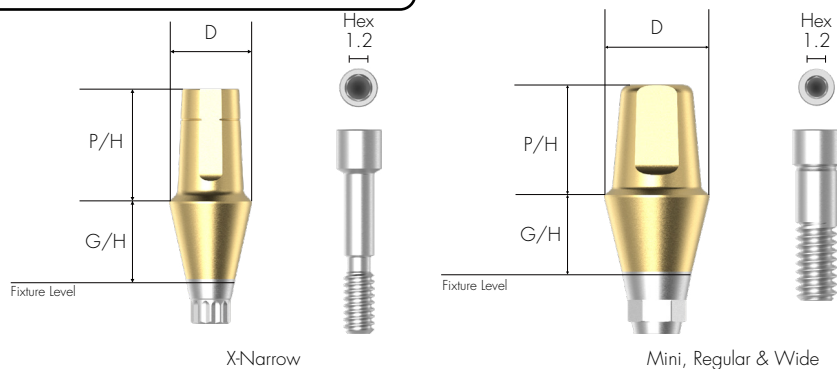
Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm for X-Narrow / 30Ncm for Mini, Regular & Wide

X-Narrow Fixture(Ø 3.0) 사용 시 X-Narrow Fixture 전용 Cemented Abutment를 사용

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: CASRH45104S)

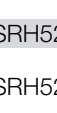
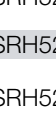
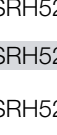
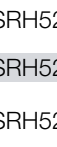


		X-N			
		D Ø4.0mm			
		G/H (mm)			
		P/H (mm)			
Double-Hex	5.5	CASXD40205	CASXD40305	CASXD40405	CASXD40505
	7.0	CASXD40207	CASXD40307	CASXD40407	CASXD40507
	5.5	CASXN40205	CASXN40305	CASXN40405	CASXN40505
	7.0	CASXN40207	CASXN40307	CASXN40407	CASXN40507
		Non-Hex			
		G/H (mm)			
		P/H (mm)			
Hex	4.0	CASRH45104	CASRH45204	CASRH45304	CASRH45404
	5.5	CASRH45105	CASRH45205	CASRH45305	CASRH45405
	7.0	CASRH45107	CASRH45207	CASRH45307	CASRH45407
	4.0	CASRN45104	CASRN45204	CASRN45304	CASRN45404
Non-Hex	5.5	CASRN45105	CASRN45205	CASRN45305	CASRN45405
	7.0	CASRN45107	CASRN45207	CASRN45307	CASRN45407

M/R/W**D** Ø4.5mm

		G/H (mm)		
		5.0	6.0	7.0
P/H (mm)				
	4.0	CASRH45504	CASRH45604	CASRH45704
	5.5	CASRH45505	CASRH45605	CASRH45705
	7.0	CASRH45507	CASRH45607	CASRH45707
4.0	CASRN45504	CASRN45604	CASRN45704	
5.5	CASRN45505	CASRN45605	CASRN45705	
7.0	CASRN45507	CASRN45607	CASRN45707	

M/R/W**D** Ø5.2mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
P/H (mm)					
	4.0	CASRH52104	CASRH52204	CASRH52304	CASRH52404
	5.5	CASRH52105	CASRH52205	CASRH52305	CASRH52405
	7.0	CASRH52107	CASRH52207	CASRH52307	CASRH52407
		G/H (mm)			
		1.0	2.0	3.0	4.0
P/H (mm)					
	4.0	CASRN52104	CASRN52204	CASRN52304	CASRN52404
	5.5	CASRN52105	CASRN52205	CASRN52305	CASRN52405
	7.0	CASRN52107	CASRN52207	CASRN52307	CASRN52407

M/R/W**D** Ø5.2mm

		G/H (mm)		
		5.0	6.0	7.0
P/H (mm)				
	4.0	CASRH52504	CASRH52604	CASRH52704
	5.5	CASRH52505	CASRH52605	CASRH52705
	7.0	CASRH52507	CASRH52607	CASRH52707
4.0	CASRN52504	CASRN52604	CASRN52704	
5.5	CASRN52505	CASRN52605	CASRN52705	
7.0	CASRN52507	CASRN52607	CASRN52707	

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M/R/W**D** Ø5.7mm

		G/H (mm)	1.0	2.0	3.0	4.0
						
Hex	P/H (mm)	4.0	CASRH57104	CASRH57204	CASRH57304	CASRH57404
		5.5	CASRH57105	CASRH57205	CASRH57305	CASRH57405
		7.0	CASRH57107	CASRH57207	CASRH57307	CASRH57407
Non-Hex		4.0	CASRN57104	CASRN57204	CASRN57304	CASRN57404
		5.5	CASRN57105	CASRN57205	CASRN57305	CASRN57405
		7.0	CASRN57107	CASRN57207	CASRN57307	CASRN57407

M/R/W**D** Ø5.7mm

		G/H (mm)	5.0	6.0	7.0
					
Hex	P/H (mm)	4.0	CASRH57504	CASRH57604	CASRH57704
		5.5	CASRH57505	CASRH57605	CASRH57705
		7.0	CASRH57507	CASRH57607	CASRH57707
Non-Hex		4.0	CASRN57504	CASRN57604	CASRN57704
		5.5	CASRN57505	CASRN57605	CASRN57705
		7.0	CASRN57507	CASRN57607	CASRN57707

M/R/W**D** Ø6.5mm

		G/H (mm)	1.0	2.0	3.0	4.0
						
Hex	P/H (mm)	4.0	CASRH65104	CASRH65204	CASRH65304	CASRH65404
		5.5	CASRH65105	CASRH65205	CASRH65305	CASRH65405
Non-Hex		4.0	CASRN65104	CASRN65204	CASRN65304	CASRN65404
		5.5	CASRN65105	CASRN65205	CASRN65305	CASRN65405

M/R/W
D Ø6.5mm

		5.0	6.0	7.0
G/H (mm)				
				
P/H (mm)				
Hex	4.0	CASRH65504	CASRH65604	CASRH65704
	5.5	CASRH65505	CASRH65605	CASRH65705
Non-Hex	4.0	CASRN65504	CASRN65604	CASRN65704
	5.5	CASRN65505	CASRN65605	CASRN65705

Angled Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Various types of Angle (15° for Ø 3.0 X-Narrow Fixture / 15° & 25° for Mini, Regular and Wide Fixture [Ø 3.5 ~ Ø 5.5])

Fixture 연결을 위한 사양 선택

Fixture Level Impression

A형 또는 B형을 선택하여 12방향으로 배치 가능

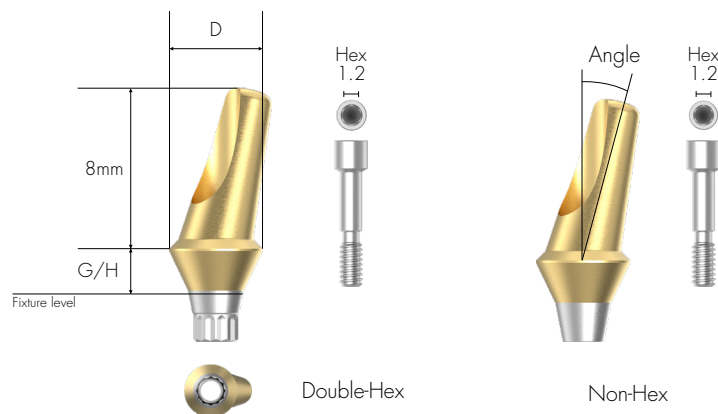
1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm for X-Narrow / 30Ncm for Mini, Regular & Wide

X-Narrow Fixture(Ø 3.0) 사용시 X-Narrow Fixture 전용 Angled Abutment를 사용

'Abutment + Abutment Screw' 세트 주문 시

: Product Code + S (ex: AASRA45152S)



X-Narrow

X-N

D Ø4.0mm

G/H
(mm)

2.0

4.0

Angle
15°



Double-Hex

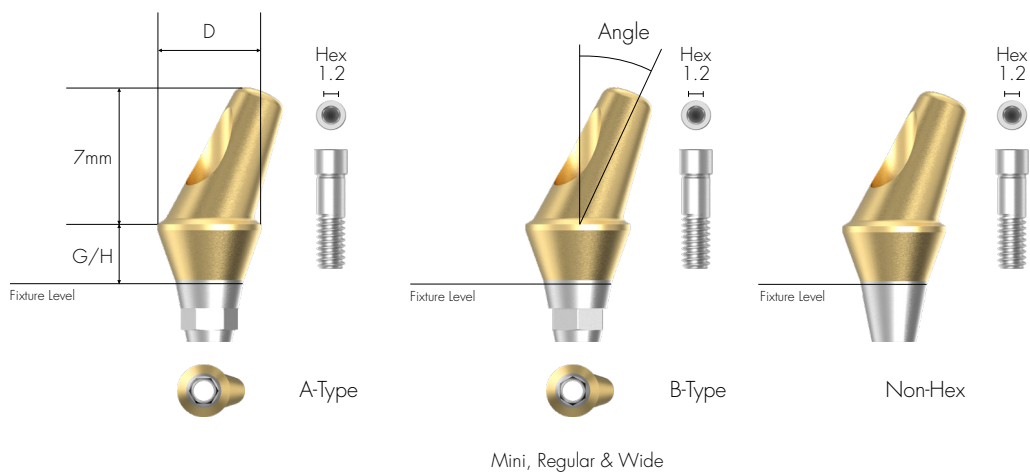
AASXD40152

AASXD40154

Non-Hex

AASXN40152

AASXN40154



M/R/W D Ø4.5mm	G/H (mm)	2.0	3.0	4.0
	Angle 15°			
A-Type		AASRA45152	AASRA45153	AASRA45154
B-Type		AASRB45152	AASRB45153	AASRB45154
Non-Hex		AASRN45152	AASRN45153	AASRN45154

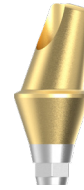
M/R/W D Ø5.2mm	G/H (mm)	2.0	3.0	4.0
	Angle 15°			
A-Type		AASRA52152	AASRA52153	AASRA52154
B-Type		AASRB52152	AASRB52153	AASRB52154
Non-Hex		AASRN52152	AASRN52153	AASRN52154

M/R/W**D** Ø5.7mmG/H
(mm)

2.0

3.0

4.0

Angle
15°

A-Type

AASRA57152

AASRA57153

AASRA57154

B-Type

AASRB57152

AASRB57153

AASRB57154

Non-Hex

AASRN57152

AASRN57153

AASRN57154

M/R/W**D** Ø4.5mmG/H
(mm)

2.0

3.0

4.0

Angle
25°

A-Type

AASRA45252

AASRA45253

AASRA45254

B-Type

AASRB45252

AASRB45253

AASRB45254

Non-Hex

AASRN45252

AASRN45253

AASRN45254

M/R/W**D** Ø5.2mmG/H
(mm)

2.0

3.0

4.0

Angle
25°

A-Type

AASRA52252

AASRA52253

AASRA52254

B-Type

AASRB52252

AASRB52253

AASRB52254

Non-Hex

AASRN52252

AASRN52253

AASRN52254

M/R/W

D Ø5.7mm

G/H
(mm)

2.0

3.0

4.0

Angle
25°



A-Type

AASRA57252

AASRA57253

AASRA57254

B-Type

AASRB57252

AASRB57253

AASRB57254

Non-Hex

AASRN57252

AASRN57253

AASRN57254

FreeMilling Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Abutment를 위한 여유 공간을 만들 때 사용

Fixture 연결을 위한 사양 선택

주문 제작 연마 시 (Fixture Platform 위 Abutment Length 최소 3.0mm 이상 유지 필요)

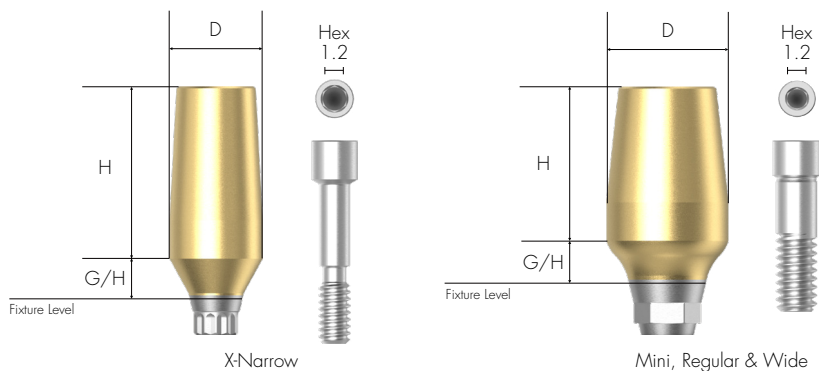
Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm for X-Narrow / 30Ncm for Mini, Regular & Wide

X-Narrow Fixture(Ø 3.0) 사용 시 X-Narrow Fixture 전용 FreeMilling Abutment를 사용

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: FMASRH52208S)



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X-N

D Ø4.0mm

H 9.0mm

G/H (mm)	2.0		4.0	
	Hex	Non-Hex	Hex	Non-Hex
	FMASXD40209	FMASXN40209	FMASXD40409	FMASXN40409

M/R/W

D Ø4.5mm

H 9.0mm

G/H (mm)	2.0		4.0	
	Hex	Non-Hex	Hex	Non-Hex
	FMASRH45209	FMASRN45209	FMASRH45409	FMASRN45409

M/R/W

D Ø5.2mm

H 8.0mm

G/H (mm)	2.0		4.0	
	Hex	Non-Hex	Hex	Non-Hex
				
	FMASRH52208	FMASRN52208	FMASRH52408	FMASRN52408

M/R/W

D Ø5.7mm

H 8.0mm

G/H (mm)	2.0		4.0	
	Hex	Non-Hex	Hex	Non-Hex
				
	FMASRH57208	FMASRN57208	FMASRH57408	FMASRN57408

M/R/W

D Ø6.5mm

H 8.0mm

G/H (mm)	2.0		4.0	
	Hex	Non-Hex	Hex	Non-Hex
				
	FMASRH65208	FMASRN65208	FMASRH65408	FMASRN65408

CCM Cast Abutment

어렵고 복잡한 Case의 맞춤형 Abutment 제작을 위한 Abutment

Fixture 연결을 위한 사양 선택

Fixture Level Impression

맞춤형 보철 제작을 위한 비귀금속 합금 주조

CCM의 용점 : 1,400 ~ 1,550°C

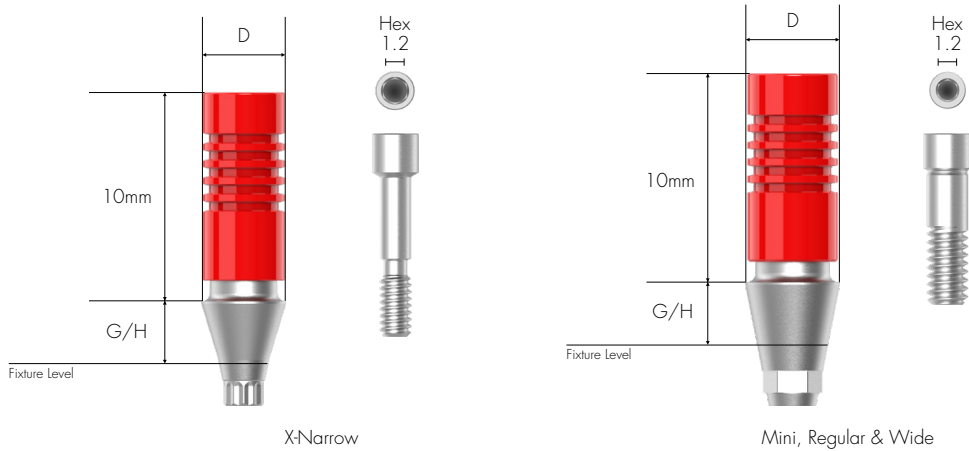
1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm for X-Narrow / 30Ncm for Mini, Regular & Wide

X-Narrow Fixture(Ø 3.0) 사용 시 X-Narrow Fixture 전용 CCM Cast Abutment를 사용

'Abutment + Abutment Screw' 세트 주문 시

: Product Code + S (ex: CCASRH4510S)



X-N
D Ø4.0mm

1.0		3.0	
G/H (mm)			
	Hex	Non-Hex	Hex
	CCASXH4010	CCASXN4010	CCASXH4030
			Non-Hex
			CCASXN4030

M/R/W
D Ø4.5mm

1.0		3.0	
G/H (mm)			
	Hex	Non-Hex	Hex
	CCASRH4510	CCASRN4510	CCASRH4530
			Non-Hex
			CCASRN4530

Pick-up Impression Coping

Fixture Level Impression을 위한 구성 요소

Open Tray Type

Fixture 연결을 위한 사양 선택

인상재에 안정적으로 고정되는 디자인으로 정확한 인상 가능

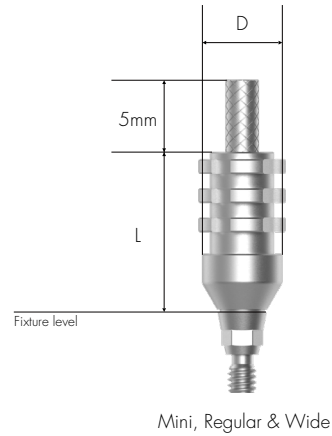
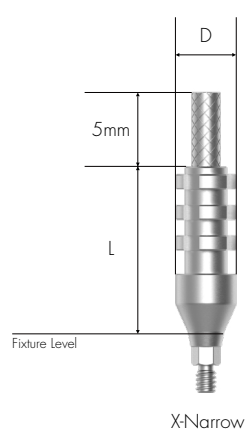
1.2 Hex Driver로 손으로 조임

X-Narrow Fixture(Ø 3.0) 사용 시 X-Narrow Fixture 전용 Pick-up Impression Coping을 사용

'Impression Coping body + Guide Pin' 세트 주문 시

: [For 11mm Length] Product Code + S (ex: PISRH40S)

[For 15mm Length] Product Code + S (ex: PISRH40LS)



		11.0		Guide Pin S	
		L (mm)	Hex	Non-Hex	
					
X-N	D (mm)				PIGPSXS
	Ø4.0		PISXH40S	PISXN40S	
	Ø4.0		PISRH40S	PISRN40S	
	Ø4.8		PISRH45S	PISRN45S	
	Ø5.5		PISRH52S	PISRN52S	
M/R/W	Ø6.0		PISRH57S	PISRN57S	
	Ø6.8		PISRH65S	PISRN65S	
					PIGPSRS

X-N

M/R/W

D
(mm)

Ø4.0

Ø4.0

Ø4.8

Ø5.5

Ø6.0

Ø6.8

Hex



PISXH40L

PISRH40L

PISRH45L

PISRH52L

PISRH57L

PISRH65L

Non-Hex



PISXN40L

PISRN40L

PISRN45L

PISRN52L

PISRN57L

PISRN65L

15.0

L
(mm)

Guide Pin
L



PIGPSXL

PIGPSRL

Transfer Impression Coping

Fixture Level Impression을 위한 구성 요소

Closed Tray Type

Fixture 연결을 위한 사양 선택

유선형 모양: Transfer 하기 용이

Fixture의 Hex와 일치하는 회전 방지 홈

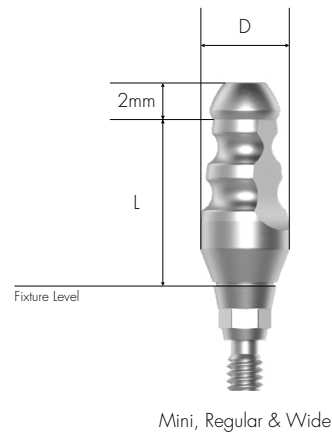
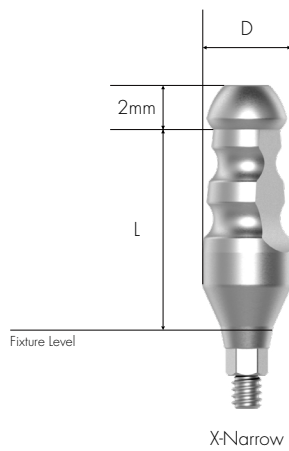
1.2 Hex Driver로 손으로 조임

X-Narrow Fixture(Ø 3.0) 사용 시 X-Narrow Fixture 전용 Transfer Impression Coping을 사용

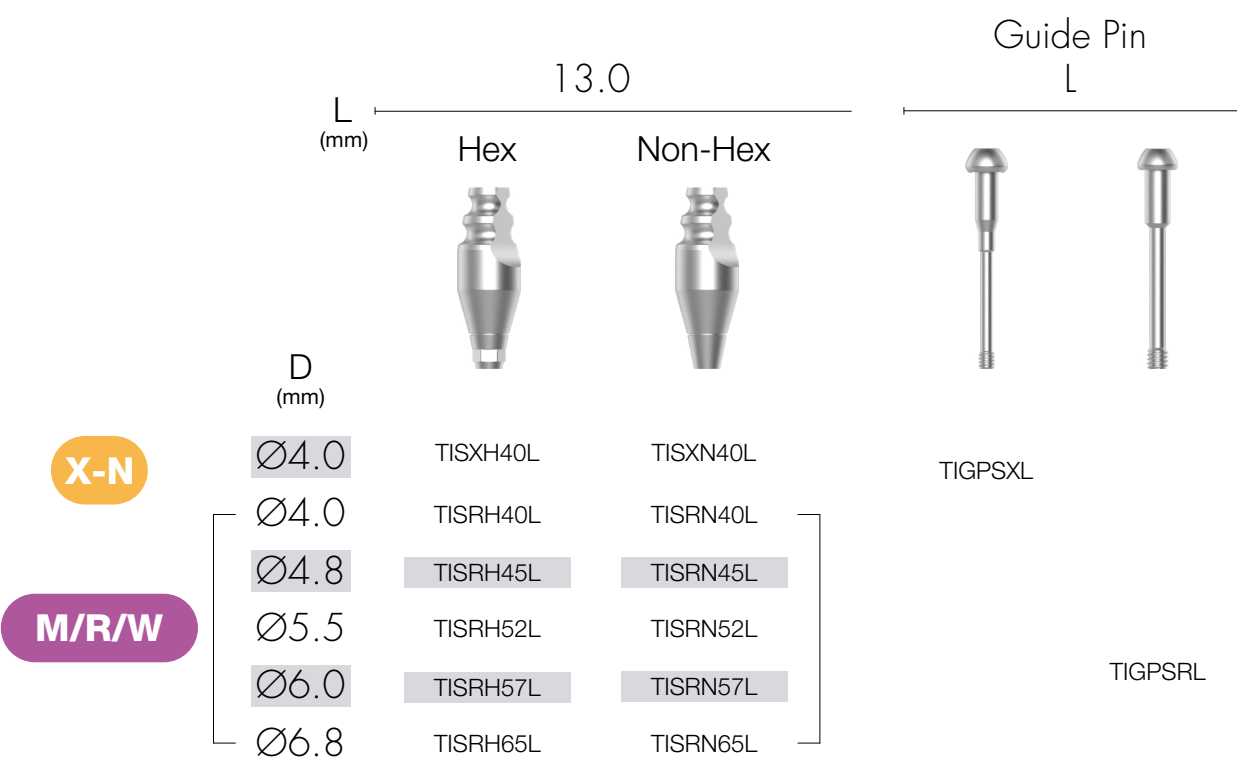
'Impression Coping body + Guide Pin' 세트 주문 시

: [For 9mm Length] Product Code + S (ex: TISR40S)

[For 13mm Length] Product Code + S (ex: TISR40LS)



		9.0		Guide Pin S	
		Hex	Non-Hex		
					
		D (mm)			
X-N		Ø4.0	TISXH40S	TISXN40S	TIGPSXS
		Ø4.0	TISR40S	TISRN40S	
M/R/W		Ø4.8	TISR45S	TISRN45S	
		Ø5.5	TISR52S	TISRN52S	
		Ø6.0	TISR57S	TISRN57S	
		Ø6.8	TISR65S	TISRN65S	
					TIGPSRS



X-N

M/R/W

Fixture Lab Analog

Fixture Level Impression을 위한 Lab Analog
Fixture 직경 선택 (Ø 3.0 / Ø 3.5 / Ø 4.0 이상)



X-N

D Ø3.2mm



FLASX300

M

D Ø3.75mm



FLASM350

M/R/W

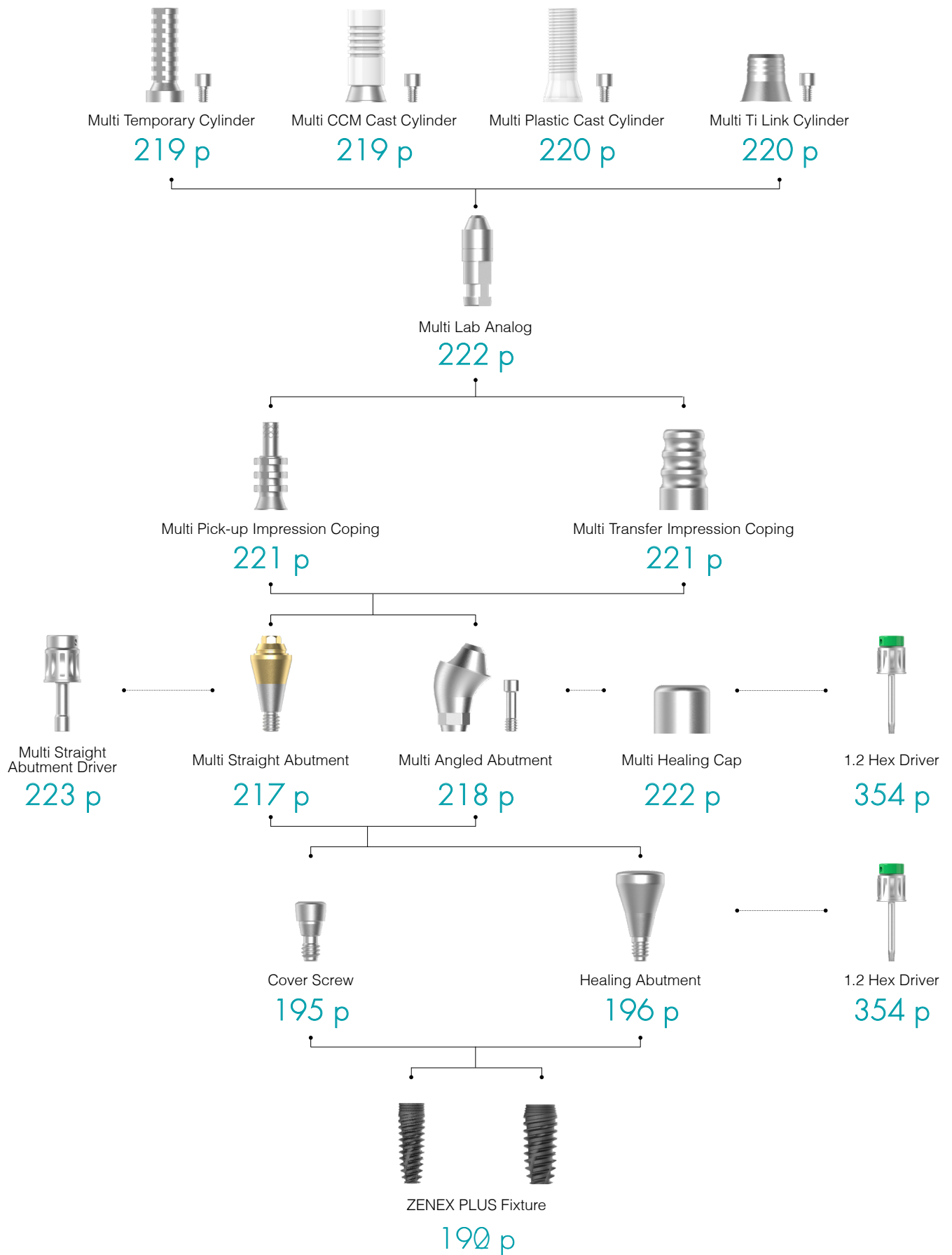
D Ø4.25mm



FLASR400

215
ZENEX
PLUS

Prosthetic Flow Chart II



Multi Straight Abutment

Multiple Case의 나사유지 보철물 제작을 위한 Abutment

Multi Angled Abutment와 동일한 플랫폼

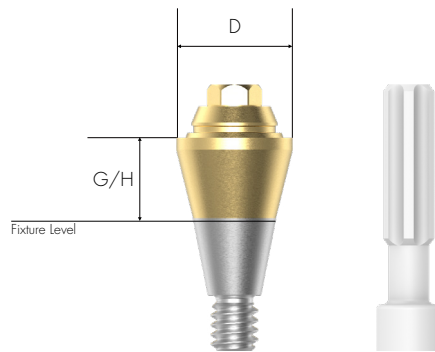
전용 Multi Straight Abutment Carrier (Code: MSACR48)를 이용하여 구강내로 이동

전용 Multi Straight Abutment Driver(Code: MSADSR20)로 체결

권장 조임 Torque: 30Ncm

'Abutment + Carrier' 세트 주문 시

: Product Code + S (ex: MSASR4815S)



Mini, Regular & Wide

M/R/W

D Ø4.8mm

G/H
(mm)

1.5

2.5

3.5

4.5



MSASR4815

MSASR4825

MSASR4835

MSASR4845

217
ZENEX
PLUS

Multi Angled Abutment

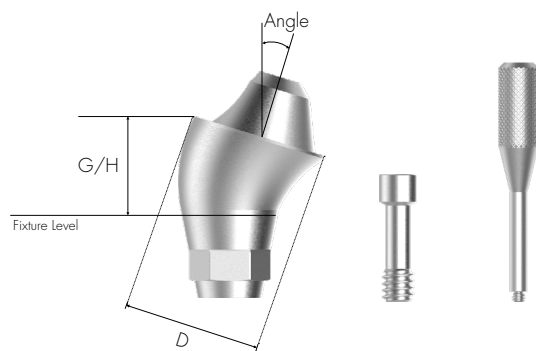
Multiple Case의 나사유지 보철물 제작을 위한 Abutment
 Implant 식립경로의 다양한 각도에 따른 다양한 각도(17°, 30°)의 Abutment
 Multi Straight Abutment와 동일한 플랫폼
 최대 108°까지 Fixture 배치 각도 보상
 전용 Multi Angled Abutment Carrier(Code:MAACRMC)를 이용하여 연결

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

Multi Angled Abutment Screw(Mini, Regular, Wide용 MAASSR23) 포함

'Abutment + Screw + Carrier' 세트 주문 시
 : Product Code + S (ex: MAASRH481725**S**)



Mini, Regular & Wide

M/R/W

D Ø4.8mm

G/H (mm)	2.5	3.5	4.5	5.5
Angle 17°				
Hex	MAASRH481725	MAASRH481735	MAASRH481745	MAASRH481755
Non-Hex	MAASRN481725	MAASRN481735	MAASRN481745	MAASRN481755

M/R/W

D Ø4.8mm

G/H (mm)	3.5	4.5	5.5	6.5
Angle 30°				
Hex	MAASRH483035	MAASRH483045	MAASRH483055	MAASRH483065
Non-Hex	MAASRN483035	MAASRN483045	MAASRN483055	MAASRN483065

Multi Temporary Cylinder

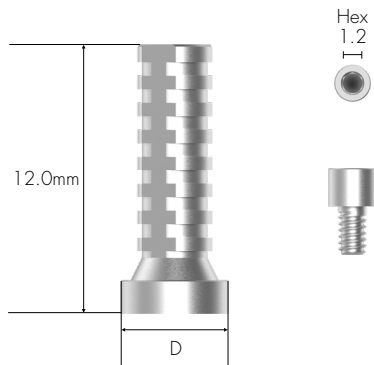
Multi Abutment로부터 Combination-retained 보철 제작을 위한 Multi Cylinder
Screw 유지형 Temporary Abutment 제작용

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MTCSRN48S)



D Ø4.8mm

MTCSRN48

Multi CCM Cast Cylinder

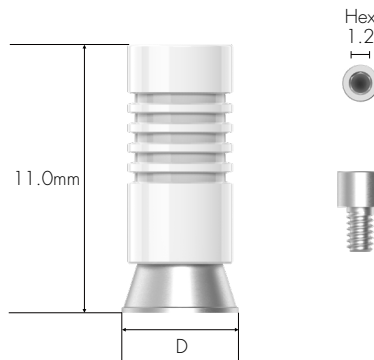
Multi Abutment에서 Screw 유지 보철 제작을 위한 Multi Cylinder
맞춤형 보철 제작을 위한 비귀금속 합금 주조
CCM의 용점 : 1,400 ~ 1,550°C

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MCCCCSRN48S)



D Ø4.8mm

MCCCCSRN48

Multi Plastic Cast Cylinder

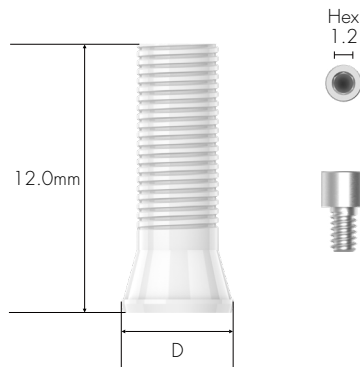
Multi Abutment에서 Screw 유지 보철 제작을 위한 Multi Cylinder

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MPCCSRN48S)



D Ø5.0mm

MPCCSRN48

220
ZENEX
PLUS

Multi Ti Link Cylinder

Multi Abutment로부터 Combination-retained 보철 제작을 위한 Multi Cylinder

CAD/CAM 장비로 Customized Abutment(Titanium & Zirconia) 및 Crown 제작 시 사용

ZENEX MULTI Implant System의 전용 Implant 라이브러리 사용

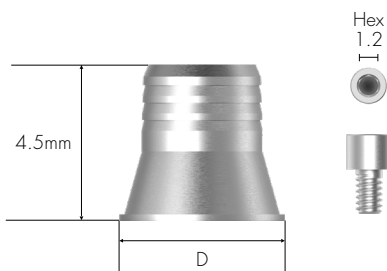
Abutment Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MTLCSRN48S)



D Ø4.8mm

MTLCSRN48

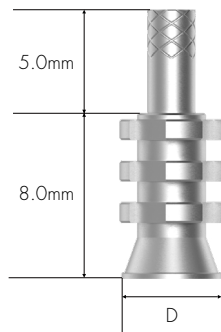
Multi Pick-up Impression Coping

Multi Abutment용 Abutment Level Impression 채득용 부품
Open Tray Type

1.2 Hex Driver로 손으로 조임

Multi Pick-up Impression Coping Guide Pin(MPICSRGP) 포함

'Impression Coping body + Guide Pin' 세트 주문 시
: Product Code + S (ex: MPICSR48S)



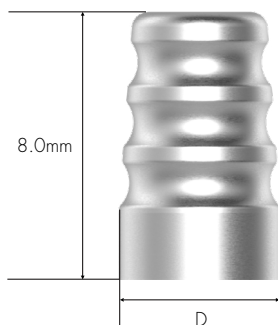
D Ø4.8mm

MPICSR48

Multi Transfer Impression Coping

Multi Abutment용 Abutment Level Impression 채득용 부품
Closed Tray Type

1.2 Hex Driver로 손으로 조임



D Ø4.8mm

MTICSR48

Multi Lab Analog

Multi Abutment용 Lab Analog



MLASR48

222 ZENEX PLUS

Multi Healing Cap

Multi Abutment용 프로젝트 캡

1.2 Hex Driver로 손으로 조임



D Ø4.8mm

MHCSR48

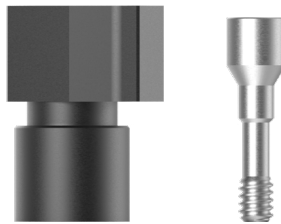
Multi ScanBody

Multi Abutment용 ScanBody

맞춤형 티타늄 Abutment 제작을 위한 ScanBody
구강 스캔에 사용 (모델 스캔도 가능)

1.2 Hex Driver로 손으로 조임

'ScanBody + ScanBody Screw' 세트 주문 시
: Product Code + S (ex: MSBSR4809S)



MSBSR4809

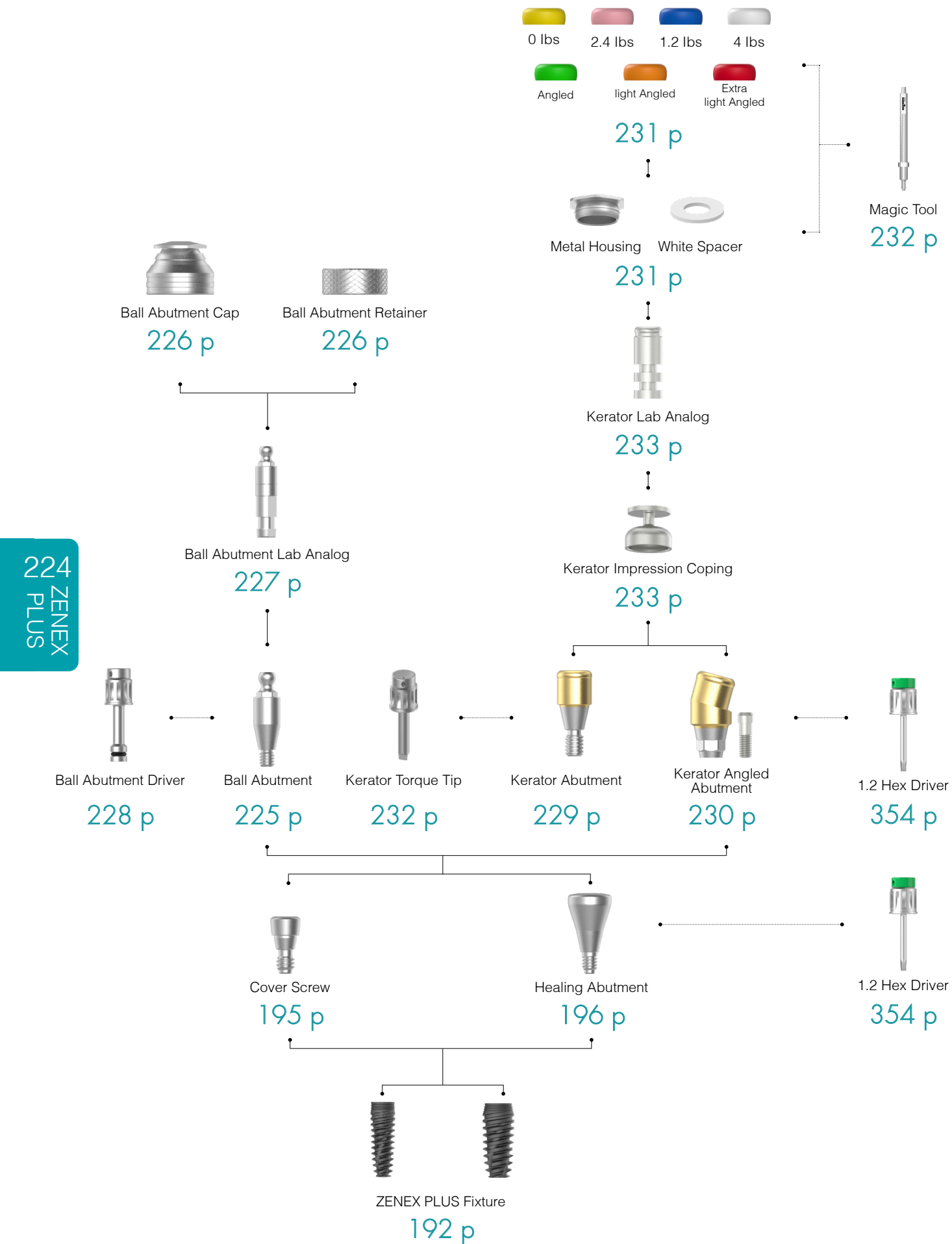
Multi Straight Abutment Driver

Multi Straight Abutment용 Torque driver



MSADSR20

Prosthetic Flow Chart III

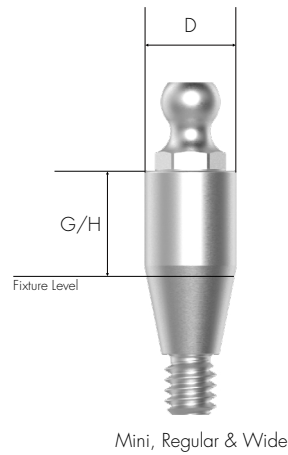


Ball Abutment

O-ring 부착을 이용한 Overdenture용 Abutment
장착각도 20°까지 보정

전용 Ball Abutment Driver로 체결 (Code: BAD24)

권장 조임 Torque: 30Ncm



M/R/W

D Ø3.5mm

G/H
(mm)

1.0

2.0

3.0

4.0

5.0

6.0



BASR3510

BASR3520

BASR3530

BASR3540

BASR3550

BASR3560

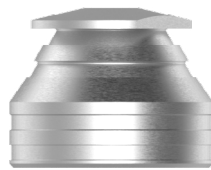
225
ZENEX
PLUS

Ball Abutment Cap Set

Ball Abutment용 O-ring 부착

Ball Abutment Cap의 O-ring 교체

포장 단위: Ball Abutment Cap + Ball Abutment Lab O-ring



BASRCS

226 ZENEX
PLUS

Ball Abutment Retainer Set

Ball Abutment Retainer에 비해 수직직경이 부족한 경우에 사용

포장 단위: Ball Abutment Retainer + Ball Abutment Lab O-ring



BASRRS

Ball Abutment O-ring Set

O-ring set

포장단위 : Ball Abutment O-ring 5개



BASROS

Ball Abutment Lab Analog

Ball Abutment용 Lab Analog



BAALA

Ball Abutment Driver

Ball Abutment용 Torque driver

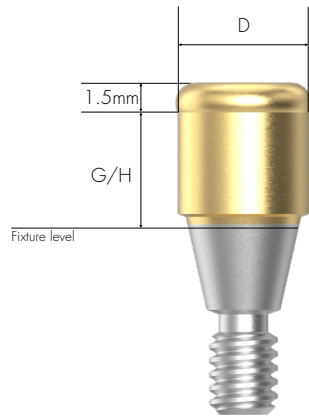


BAD24

Kerator Abutment

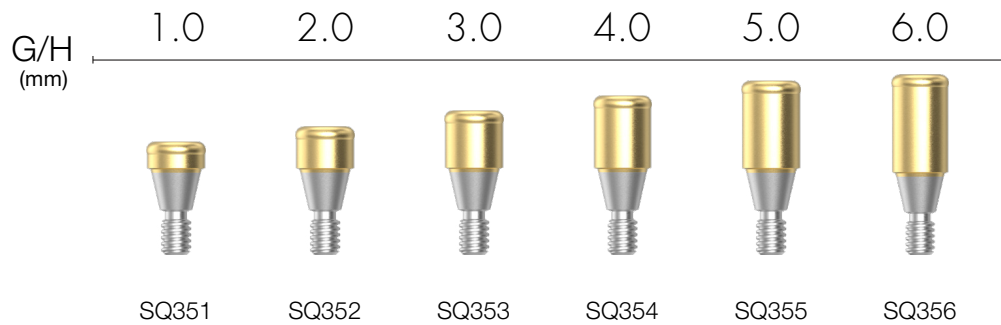
최대 40°까지 Fixture 배치 각도 보정
1.5mm 하단 수직 치수
안정적인 유지력을 가진 다중 부착물의 구성

전용 Driver와 연결
권장 조임 Torque: 30Ncm



Mini, Regular & Wide

M/R/W
D Ø3.7mm



229
ZENEX
PLUS

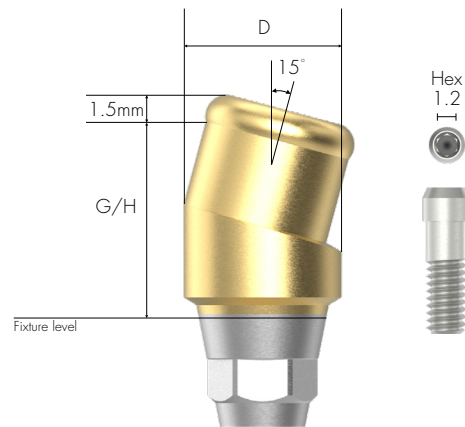
Kerator Angled Abutment

1.5mm 하단 수직 치수

안정적인 유지력을 가진 다중 부착물의 구성

1.2 Hex Driver와 연결

권장 조임 Torque: 30Ncm



Mini, Regular & Wide

230
ZENEX
PLUS

M/R/W

D Ø3.7mm

G/H
(mm)

1.5

3.0



SQ35AN1.5



SQ35AN3.0

Kerator CDPH Set

구성 : 화이트 스페이서 / 의치캡 연결

black processing male & Replacement male(Red, Blue & Pink)

경우에 따라 사용할 적절한 유지력의 Replacement male을 선택

Kerator Magic 도구를 사용하여 Replacement male을 교체



CDPH SET

Kerator Male Cap

Kerator male cap의 유지력이 저하(최대 20%)되고 male package에 빨간색 캡(각도)이 포함
캡의 색상에 따라 유지력이 결정되며 지속적인 골소실이 있어도 Denture Repair를 최소화



Kerator Magic Tool

의치 캡에 replacement male을 연결하고 제거하는 데 사용
2단 분리형으로 유지보수가 용이



KMH002

232 ZENEX
PLUS

Kerator Torque Tip

Kerator Abutment용 Torque driver

Round Type



KMD719

Kerator Impression Coping

Kerator Abutment를 위한 Pick-up Impression Coping
Closed Tray Type



DKI4845

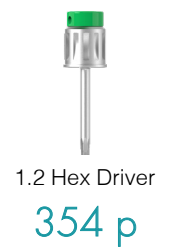
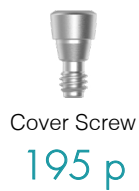
Kerator Lab Analog

Kerator Abutment용 Lab Analog



DKA3854

Prosthetic Flow Chart IV



ScanBody

맞춤형 티타늄 Abutment 제작을 위한 ScanBody
구강 스캔에 사용 (모델 스캔도 가능)

1.2 Hex Driver로 손으로 조임

'ScanBody + ScanBody Screw' 세트 주문 시
: Product Code + S (ex: ISBR4310**S**)



M
D Ø4.0mm
L 14.0mm



ISM4014



R/W
D Ø4.3mm
L 10.0mm



ISBR4310



235
ZENEX
PLUS

Ti Link Abutment

Cement/Combination 유지형 보철 제작용 Abutment

CAD/CAM 장비로 Custom Abutment(Titanium & Zirconia) 및 Crown 제작용

Fixture 연결을 위한 사양 선택

ZENEX PLUS Implant system 전용 라이브러리 사용

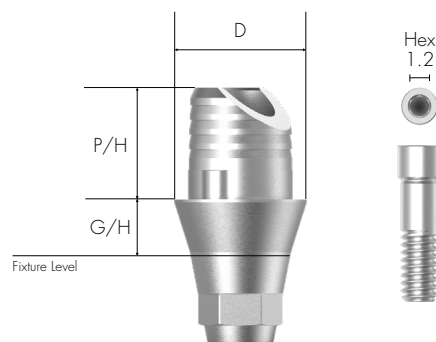
Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Screw' 세트 주문 시

: Product Code + S (ex: TLASRH4520**S**)



Mini, Regular & Wide

236 ZENEX PLUS

M/R/W

D Ø4.5mm

G/H (mm)

1.0

3.0

P/H (mm)

3.8



Hex

TLASRH4510



Non-Hex

TLASRN4510



Hex

TLASRH4520



Non-Hex

TLASRN4520

Ti Blank Abutment

밀링머신으로 맞춤형 Abutment 제작

Fixture 연결을 위한 사양 선택

Digital Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

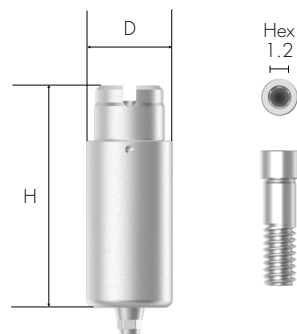
다양한 밀링 머신 브랜드에 적용되는 제품 라인업

(밀링머신 제조사 : Arum(Doowon), Manix, Vatech, RND)

Narrow Fixture(Ø 3.0) 사용시 T-System의 Mini Type Ti Blank Abutment 사용

'Abutment + Screw' 세트 주문 시

: Product Code + S (ex: TBASRH10A**S**)



Mini, Regular & Wide

For Arum

M/R/W

D Ø10.0mm

H
(mm)

20



Hex

TBASRH10A



Non-Hex

TBASRN10A

For Manix

M/R/W

D Ø10.0mm

H
(mm)

20



Hex

TBASRH10M



Non-Hex

TBASRN10M

ZENEX PLUS
T-System

ZENEX PLUS T-System

239
ZENEX
PLUS

COMPOSITION

242	ZENEX PLUS T-System Fixture	267	Multi Straight Abutment
245	Cover Screw	268	Multi Angled Abutment
246	Healing Abutment	270	Components of Multi Abutment
248	Prosthetic Flow Chart I	276	Prosthetic Flow Chart III
249	Temporary Abutment	277	Ball Abutment
250	Cemented Abutment	278	Components of Ball Abutment
255	Angled Abutment	281	Kerator Abutment
258	FreeMilling Abutment	282	Kerator Angled Abutment
260	CCM Cast Abutment	283	Components of Kerator Abutment
261	Pick-up Impression Coping	286	Prosthetic Flow Chart IV
263	Transfer Impression Coping	287	ScanBody
265	Fixture Lab Analog	288	Ti Link Abutment
266	Prosthetic Flow Chart II	289	Ti Blank Abutment

ZENEX PLUS T-System

- Design features



ZENEX PLUS Implant

- Surface features

SEM MAG:30X

SLA surface
(Al_2O_3 powder Sand-blast and Acid Etched)

- 이상적인 표면 형상을 표현하기 위한 SLA표면
- 표면 거칠기 $\text{Ra } 2.0 \sim 3.0 \mu\text{m}$

- 잔류 산이 없는 안전한 표면
- 다른 Implant보다 안전함 (ICP/IC 분석을 통한 입증)

SEM MAG:5000X

ZENEX PLUS Fixture T - System

Implant 식립시 뼈에 가해지는 스트레스를 최소화하기 위해 상부의 역 테이퍼 디자인.

SLA 표면처리 Implant

골소실을 최소화하고 보철물의 심미성을 높이는 Micro Groove 설계

약한 뼈에 초기 안정성을 확보하기 위한 깊은 나사 Hole

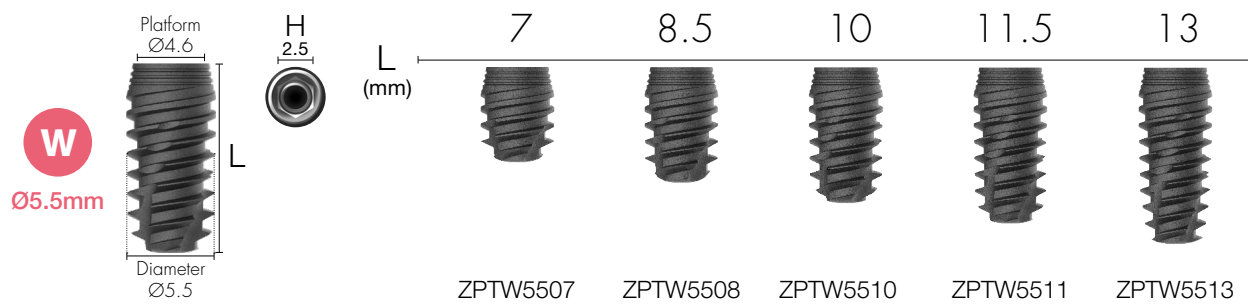
Implant 식립 권장 Torque : 30~45Ncm 이하

* 구치부 Single case의 경우 Ø4.5 mm 이상의 Fixture 사용 권장

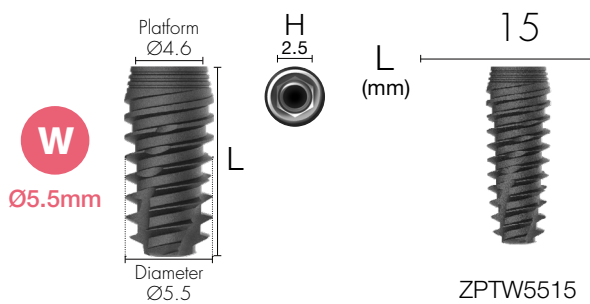
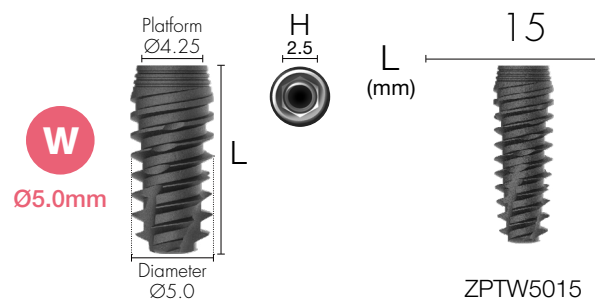
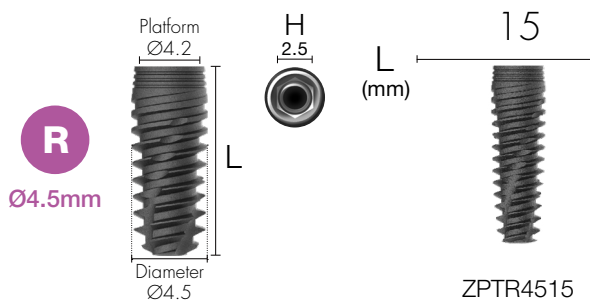
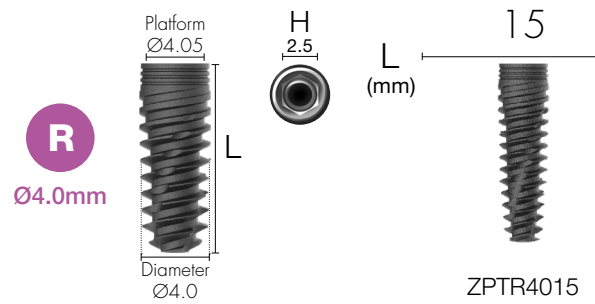
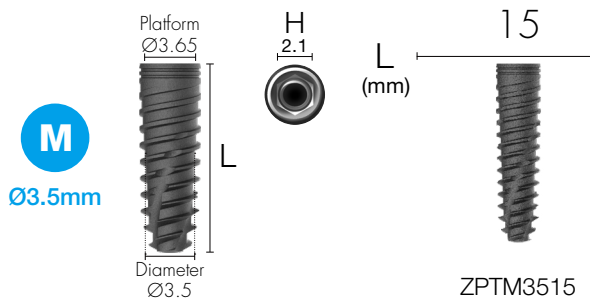
'Fixture + Cover Screw' 세트 주문 시
: Product Code + S (ex: ZPTM3508S)

242 ZENEX PLUS	M Ø3.5mm			7	8.5	10	11.5	13
					ZPTM3508	ZPTM3510	ZPTM3511	ZPTM3513
	R Ø4.0mm			7	8.5	10	11.5	13
					ZPTR4007	ZPTR4008	ZPTR4010	ZPTR4011
	R Ø4.5mm			7	8.5	10	11.5	13
					ZPTR4507	ZPTR4508	ZPTR4510	ZPTR4511
	W Ø5.0mm			7	8.5	10	11.5	13
					ZPTW5007	ZPTW5008	ZPTW5010	ZPTW5011

Nominal diameter may differ from actual diameter



Special Options



244 ZENEX PLUS

Nominal diameter may differ from actual diameter

Cover Screw

Implant 식립 깊이에 따라 적절한 Fixture 높이를 선택
Fixture 연결을 위한 사양 선택

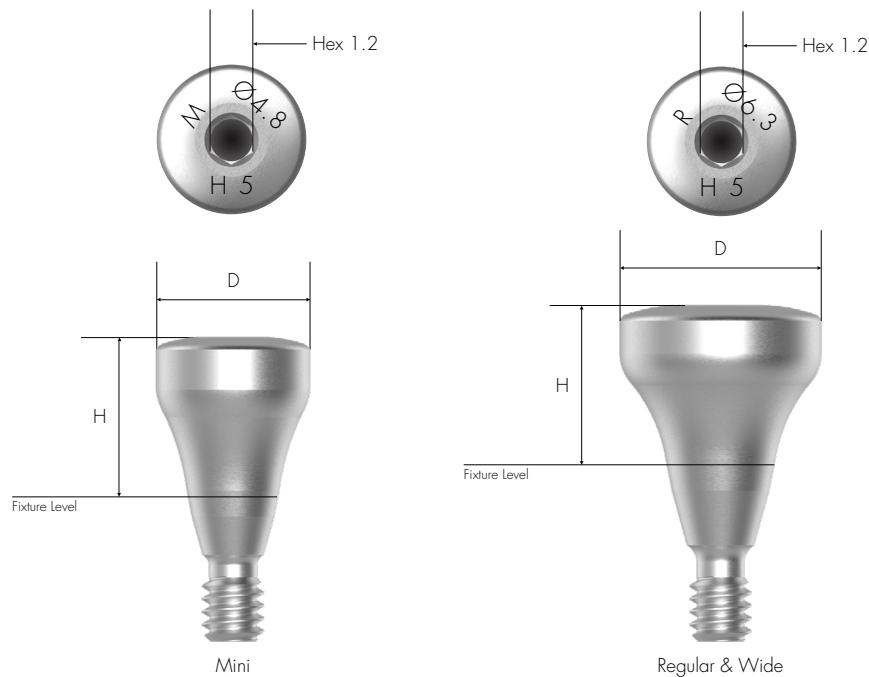
1.2 Hex Driver로 손으로 조임
권장 조임 Torque: 5~8Ncm

	H (mm)		
	0.4	1.4	2.0
M	 CSTM35S	 CSTM35M	 CSTM35L
R/W	 CSTR40S	 CSTR40M	 CSTR40L

Healing Abutment

Abutment의 직경에 맞는 Healing Abutment를 사용
Fixture 연결을 위한 사양 선택

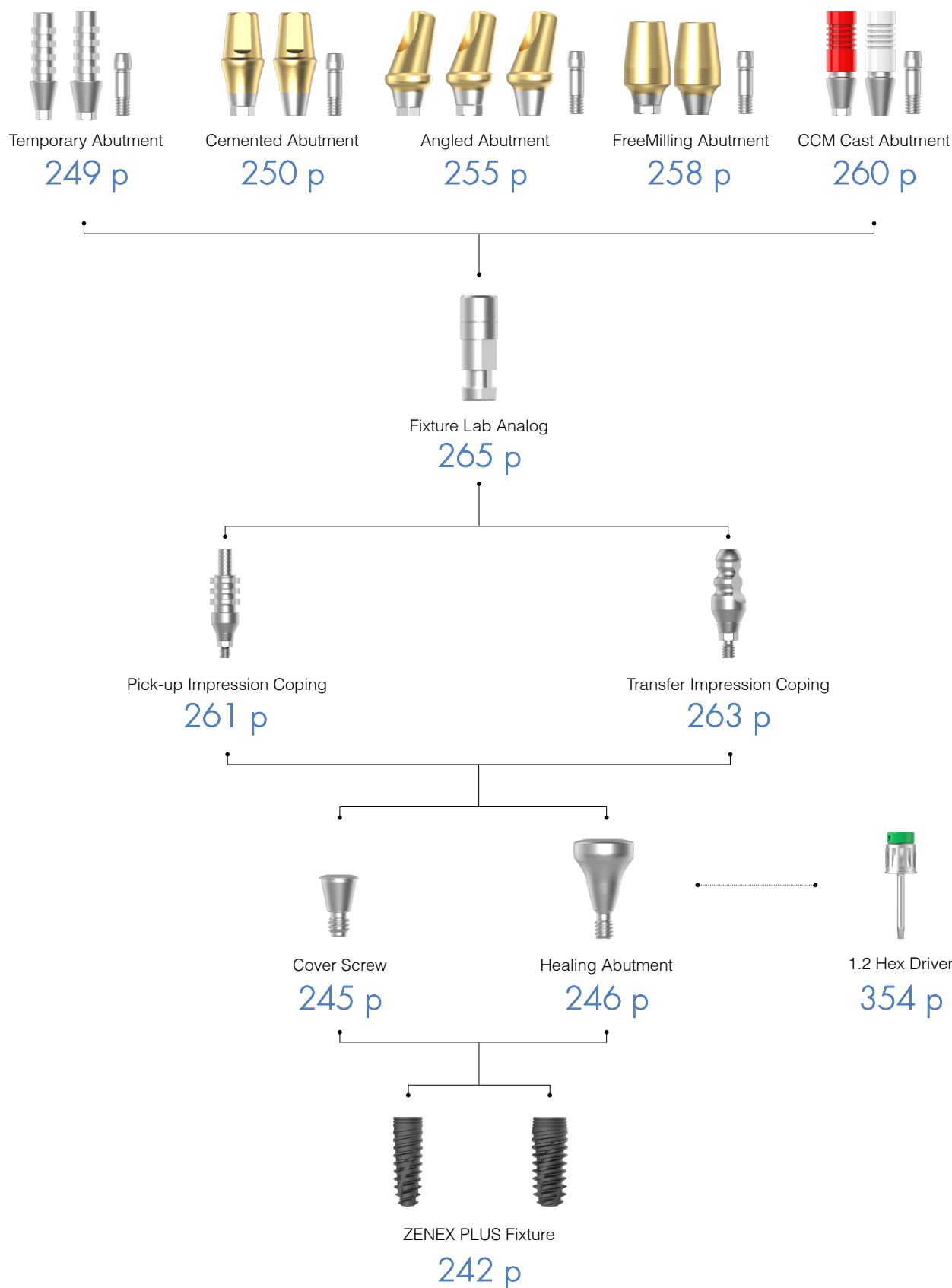
1.2 Hex Driver로 손으로 조임
권장 조임 Torque: 5~8Ncm



M	H (mm)				
	3.0	4.0	5.0	7.0	9.0
D (mm)					
	Ø4.3				
D (mm)					
	Ø4.8				
	HATM403	HATM404	HATM405	HATM407	HATM409
	HATM453	HATM454	HATM455	HATM457	HATM459

H (mm)	3.0	4.0	5.0	7.0	9.0
					
D (mm)					
Ø4.3	HATR403	HATR404	HATR405	HATR407	HATR409
Ø4.8	HATR453	HATR454	HATR455	HATR457	HATR459
Ø5.3	HATR503	HATR504	HATR505	HATR507	HATR509
Ø6.3	HATR603	HATR604	HATR605	HATR607	HATR609
Ø7.3	HATR703	HATR704	HATR705	HATR707	HATR709
Ø8.3	HATR803	HATR804	HATR805		

Prosthetic Flow Chart I



Temporary Abutment

나사유지형 임시보철 제작용 Abutment

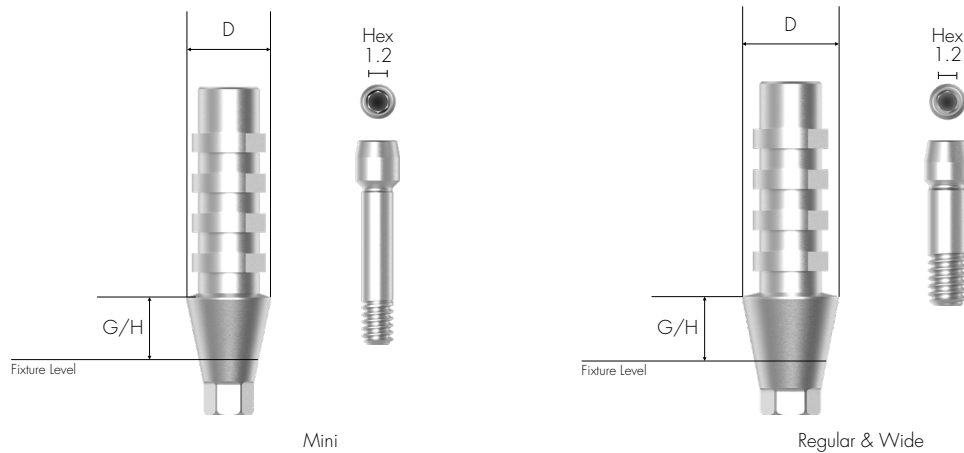
Fixture 연결을 위한 사양 선택

Fixture Level Impression

1.2 Hex Driver로 손으로 조임

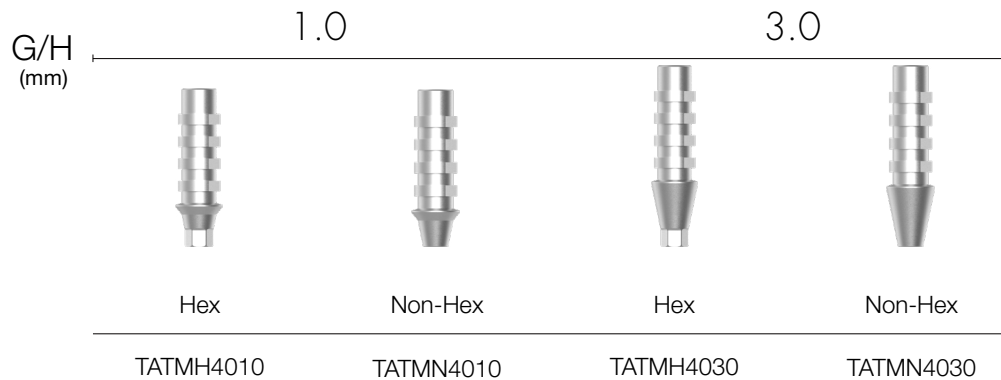
권장 조임 Torque: 20Ncm

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: TATRH4510**S**)

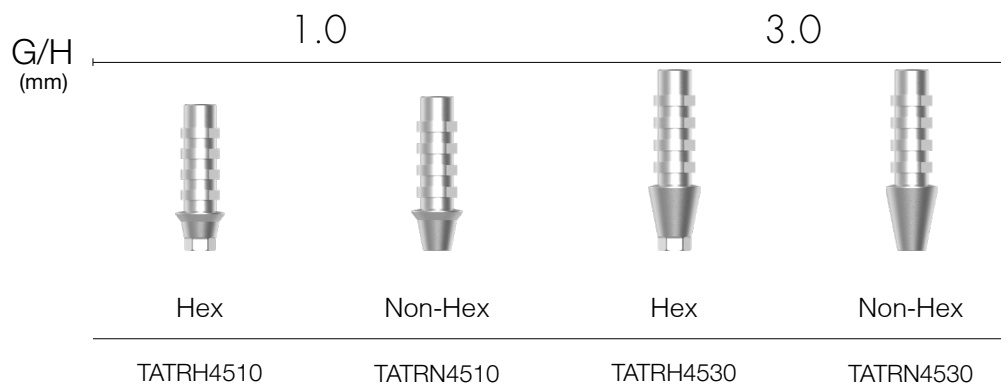


249
ZENEX
PLUS

M
D Ø4.0mm



R/W
D Ø4.5mm



Cemented Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Fixture 연결을 위한 사양 선택

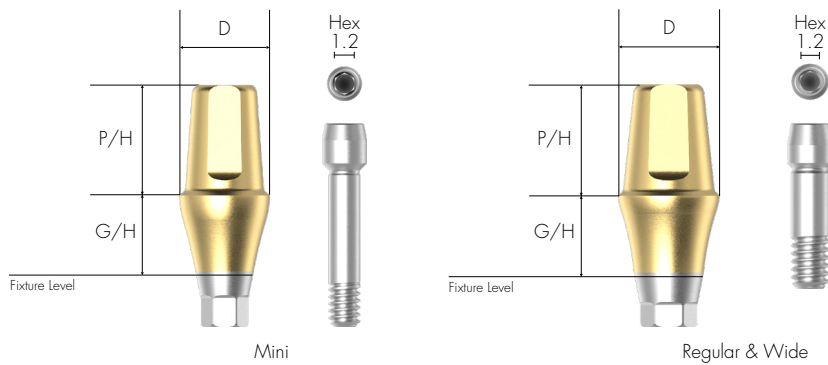
주문 제작 연마 시 (Fixture Platform 위 Abutment Length 최소 3.0mm 이상 유지 필요)

Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: CATRH45105S)



250 ZENEX PLUS M D Ø4.0mm		G/H (mm)			
		1.0 2.0 3.0 4.0			
Hex	P/H (mm)				
	5.5	CATMH40105	CATMH40205	CATMH40305	CATMH40405
	7.0	CATMH40107	CATMH40207	CATMH40307	CATMH40407
Non-Hex	P/H (mm)				
	5.5	CATMN40105	CATMN40205	CATMN40305	CATMN40405
	7.0	CATMN40107	CATMN40207	CATMN40307	CATMN40407
M D Ø4.0mm		G/H (mm)			
		5.0 6.0 7.0			
Hex	P/H (mm)				
	5.5	CATMH40505	CATMH40605	CATMH40705	
	7.0	CATMH40507	CATMH40607	CATMH40707	
Non-Hex	5.5	CATMN40505	CATMN40605	CATMN40705	
	7.0	CATMN40507	CATMN40607	CATMN40707	

M
D Ø4.5mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
Hex	P/H (mm)				
		CATMH45105	CATMH45205	CATMH45305	CATMH45405
	5.5				
	7.0	CATMH45107	CATMH45207	CATMH45307	CATMH45407
Non-Hex	P/H (mm)				
		CATMN45105	CATMN45205	CATMN45305	CATMN45405
	5.5				
	7.0	CATMN45107	CATMN45207	CATMN45307	CATMN45407

M
D Ø4.5mm

		G/H (mm)		
		5.0	6.0	7.0
Hex	P/H (mm)			
		CATMH45505	CATMH45605	CATMH45705
	5.5			
	7.0	CATMH45507	CATMH45607	CATMH45707
Non-Hex	P/H (mm)			
		CATMN45505	CATMN45605	CATMN45705
	5.5			
	7.0	CATMN45507	CATMN45607	CATMN45707

251
ZENEX
PLUS

R/W
D Ø4.5mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
Hex	P/H (mm)				
		CATRH45105	CATRH45205	CATRH45305	CATRH45405
	5.5				
	7.0	CATRH45107	CATRH45207	CATRH45307	CATRH45407
Non-Hex	P/H (mm)				
		CATRN45105	CATRN45205	CATRN45305	CATRN45405
	5.5				
	7.0	CATRN45107	CATRN45207	CATRN45307	CATRN45407

R/W**D** Ø4.5mm

		G/H (mm)			
		5.0	6.0	7.0	
Hex	P/H (mm)				
		CATRH45505	CATRH45605	CATRH45705	
		7.0	CATRH45507	CATRH45607	CATRH45707
	Non-Hex	5.5	CATRN45505	CATRN45605	CATRN45705
		7.0	CATRN45507	CATRN45607	CATRN45707

R/W**D** Ø5.0mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
P/H (mm)					
	4.0	CATRH50104	CATRH50204	CATRH50304	CATRH50404
	5.5	CATRH50105	CATRH50205	CATRH50305	CATRH50405
	7.0	CATRH50107	CATRH50207	CATRH50307	CATRH50407
	4.0	CATRN50104	CATRN50204	CATRN50304	CATRN50404
	5.5	CATRN50105	CATRN50205	CATRN50305	CATRN50405
	7.0	CATRN50107	CATRN50207	CATRN50307	CATRN50407

R/W**D** Ø5.0mm

		G/H (mm)		
		5.0	6.0	7.0
Hex	P/H (mm)			
	4.0	CATRH50504	CATRH50604	CATRH50704
	5.5	CATRH50505	CATRH50605	CATRH50705
	7.0	CATRH50507	CATRH50607	CATRH50707
Non-Hex	4.0	CATRN50504	CATRN50604	CATRN50704
	5.5	CATRN50505	CATRN50605	CATRN50705
	7.0	CATRN50507	CATRN50607	CATRN50707

R/W
D Ø6.0mm

		R/W				
		G/H (mm)	1.0	2.0	3.0	4.0
						
		P/H (mm)				
Hex	4.0		CATRH60104	CATRH60204	CATRH60304	CATRH60404
	5.5		CATRH60105	CATRH60205	CATRH60305	CATRH60405
	7.0		CATRH60107	CATRH60207	CATRH60307	CATRH60407
Non-Hex	4.0		CATRN60104	CATRN60204	CATRN60304	CATRN60404
	5.5		CATRN60105	CATRN60205	CATRN60305	CATRN60405
	7.0		CATRN60107	CATRN60207	CATRN60307	CATRN60407

R/W
D Ø6.0mm

R/W		G/H (mm)	5.0	6.0	7.0
Ø6.0mm					
Hex	P/H (mm)				
	4.0		CATRH60504	CATRH60604	CATRH60704
	5.5		CATRH60505	CATRH60605	CATRH60705
	7.0		CATRH60507	CATRH60607	CATRH60707
Non-Hex	4.0		CATRN60504	CATRN60604	CATRN60704
	5.5		CATRN60505	CATRN60605	CATRN60705
	7.0		CATRN60507	CATRN60607	CATRN60707

R/W
D Ø7.0mm

		G/H (mm)	1.0	2.0	3.0	4.0
Hex		P/H (mm)				
		4.0	CATRH70104	CATRH70204	CATRH70304	CATRH70404
		5.5	CATRH70105	CATRH70205	CATRH70305	CATRH70405
		4.0	CATRN70104	CATRN70204	CATRN70304	CATRN70404
		5.5	CATRN70105	CATRN70205	CATRN70305	CATRN70405

253
ZENEX
PLUS

R/W
D Ø7.0mm

		5.0	6.0	7.0
G/H (mm)				
				
P/H (mm)				
Hex	4.0	CATRH70504	CATRH70604	CATRH70704
	5.5	CATRH70505	CATRH70605	CATRH70705
Non-Hex	4.0	CATRN70504	CATRN70604	CATRN70704
	5.5	CATRN70505	CATRN70605	CATRN70705

Angled Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Fixture 연결을 위한 사양 선택

Fixture Level Impression

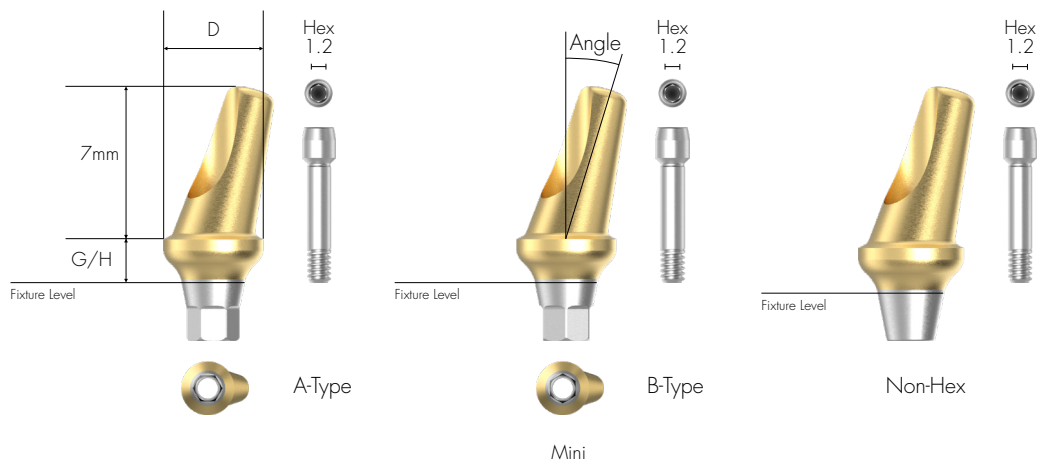
A형 또는 B형을 선택하여 12방향으로 배치 가능

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시

: Product Code + S (ex: AATRA45172**S**)



M
D Ø4.0mm

G/H (mm) 2.0 4.0

Angle
17°

A-Type

AATMA40172

AATMA40174

B-Type

AATMB40172

AATMB40174

Non-Hex

AATMN40172

AATMN40174

M
D Ø4.5mm

G/H (mm) 2.0 4.0

Angle
17°

A-Type

AATMA45172

AATMA45174

B-Type

AATMB45172

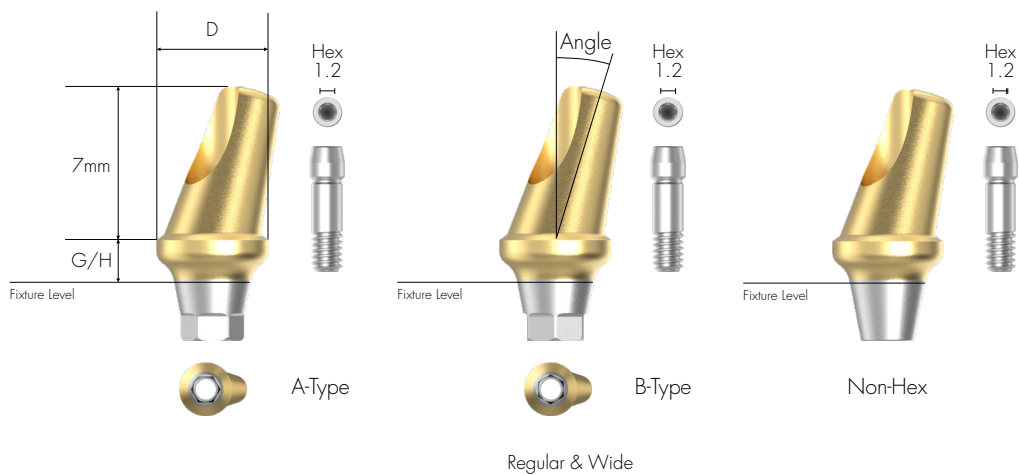
AATMB45174

Non-Hex

AATMN45172

AATMN45174

255
ZENEX
PLUS



256 ZENEX PLUS	R/W	G/H (mm)		2.0	4.0
	D Ø4.5mm	Angle 17°			
	A-Type			AATRA45172	AATRA45174
	B-Type			AATRB45172	AATRB45174
	Non-Hex			AATRN45172	AATRN45174

	R/W	G/H (mm)		2.0	4.0
	D Ø5.0mm	Angle 17°			
	A-Type			AATRA50172	AATRA50174
	B-Type			AATRB50172	AATRB50174
	Non-Hex			AATRN50172	AATRN50174

R/W
D Ø6.0mm

	G/H (mm)	2.0	4.0
Angle 17°			
A-Type		AATRA60172	AATRA60174
B-Type		AATRB60172	AATRB60174
Non-Hex		AATRN60172	AATRN60174

FreeMilling Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Abutment를 위한 여유 공간을 만들 때 사용

Fixture 연결을 위한 사양 선택

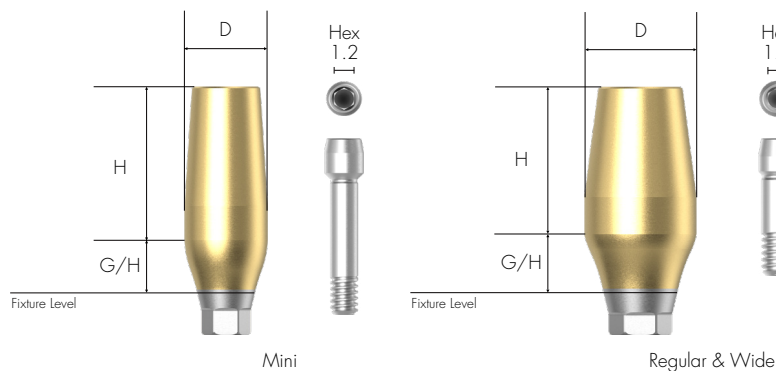
주문 제작 연마 시 (Fixture Platform 위 Abutment Length 최소 3.0mm 이상 유지 필요)

Fixture Level Impression

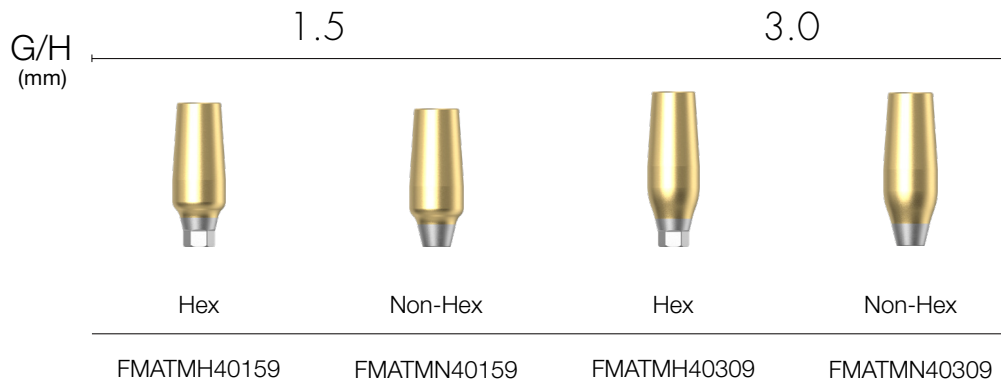
1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

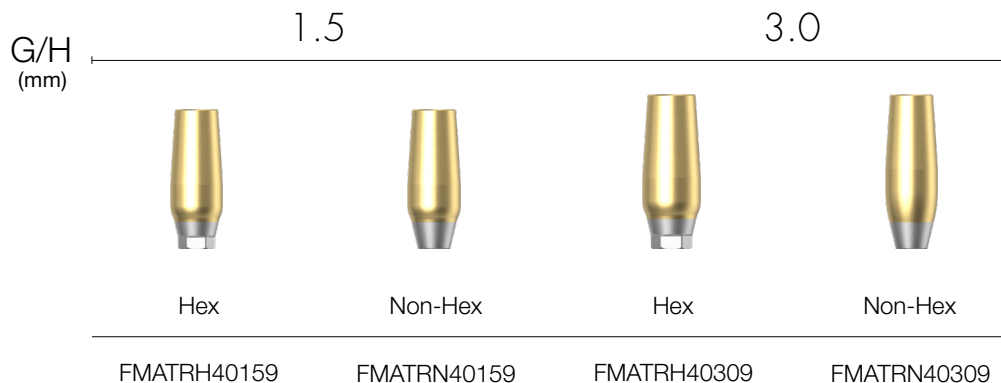
'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: FMATRH40159S)



M
D Ø4.0mm
H 9.0mm



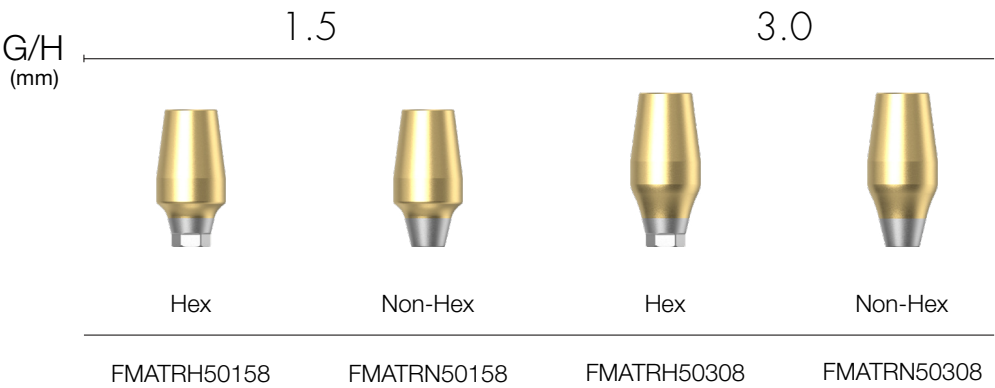
R/W
D Ø4.0mm
H 9.0mm



R/W

D Ø5.0mm

H 8.0mm



R/W

D Ø6.0mm

H 8.0mm



259
ZENEX
PLUS

R/W

D Ø7.0mm

H 8.0mm



CCM Cast Abutment

어렵고 복잡한 Case의 맞춤형 Abutment 제작을 위한 Abutment

Fixture 연결을 위한 사양 선택

Fixture Level Impression

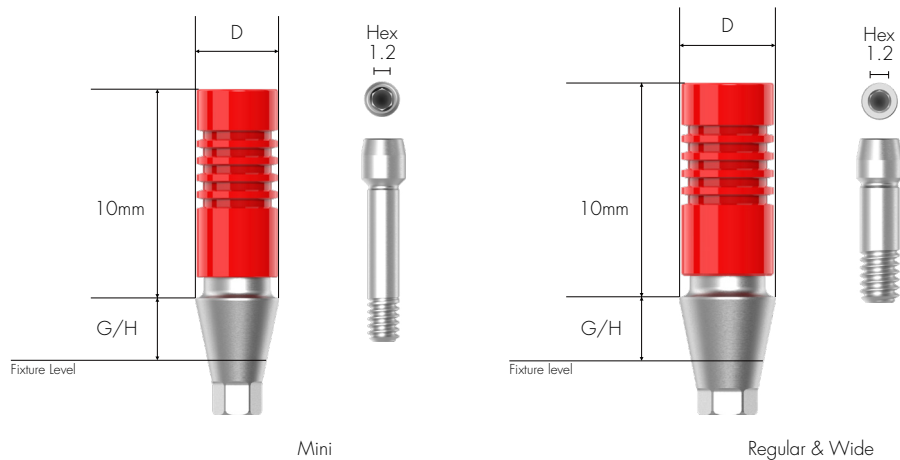
맞춤형 보철 제작을 위한 비귀금속 합금 주조

CCM의 용점 : 1,400 ~ 1,550°C

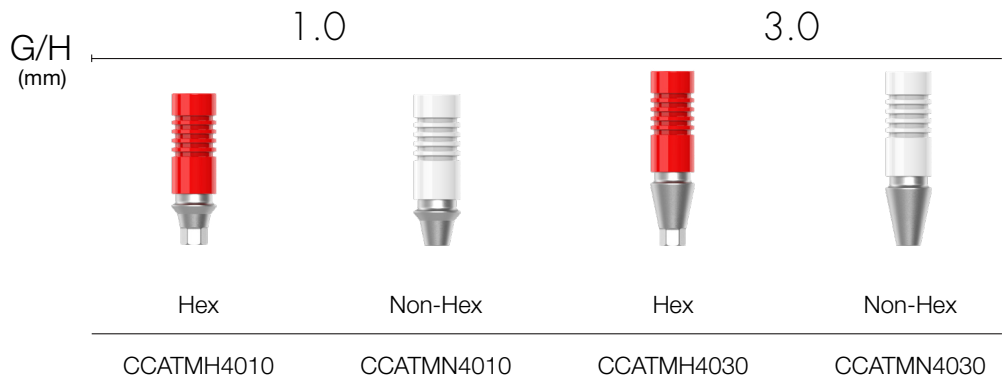
1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

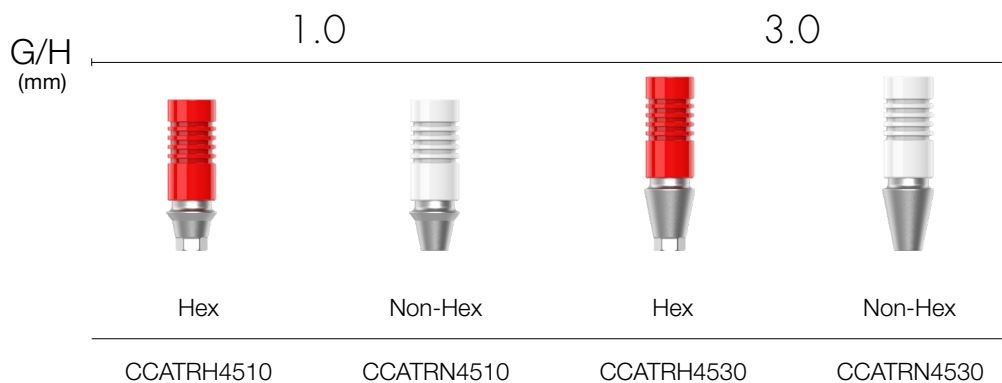
'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: CCATRH4510S)



M
D Ø4.0mm



R/W
D Ø4.5mm



Pick-up Impression Coping

Fixture Level Impression을 위한 구성 요소

Open Tray Type

Fixture 연결을 위한 사양 선택

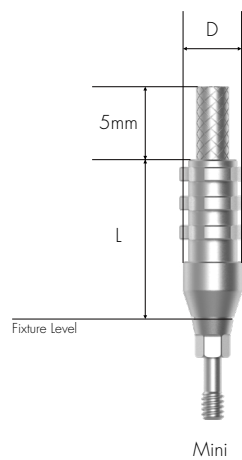
인상재에 안정적으로 고정되는 디자인으로 정확한 인상 가능

1.2 Hex Driver로 손으로 조임

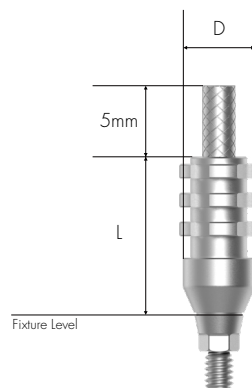
'Impression Coping body + Guide Pin' 세트 주문 시

: [For 11mm Length] Product Code + S (ex: PITRH40S)

[For 15mm Length] Product Code + S (ex: PITRH40LS)



Mini



Regular & Wide

261
ZENEX
PLUS

		L (mm)		11.0		Guide Pin S	
				Hex	Non-Hex		
							
		D (mm)					
M		Ø4.0		PITMH40S	PITMN40S	PIGPTMS	
		Ø4.5		PITMH45S	PITMN45S		
R/W		Ø4.0		PITRH40S	PITRN40S	PIGPTRS	
		Ø4.5		PITRH45S	PITRN45S		
		Ø5.0		PITRH50S	PITRN50S		
		Ø6.0		PITRH60S	PITRN60S		
		Ø7.0		PITRH70S	PITRN70S		

M

R/W

L (mm)		15.0		Guide Pin L	
		Hex	Non-Hex		
D (mm)					
M	Ø4.0	PITMH40L	PITMN40L	PIGPTML	
	Ø4.5	PITMH45L	PITMN45L		
R/W	Ø4.0	PITRH40L	PITRN40L	PIGPTRL	
	Ø4.5	PITRH45L	PITRN45L		
	Ø5.0	PITRH50L	PITRN50L		
	Ø6.0	PITRH60L	PITRN60L		
	Ø7.0	PITRH70L	PITRN70L		

Transfer Impression Coping

Fixture Level Impression을 위한 구성 요소

Closed Tray Type

Fixture 연결을 위한 사양 선택

유선형 모양: Transfer 하기 용이

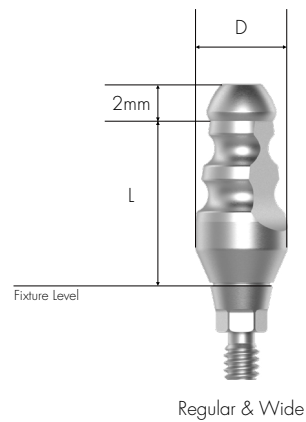
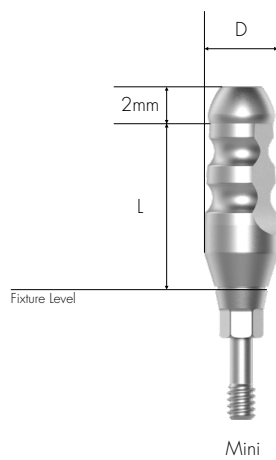
Fixture의 Hex와 일치하는 회전 방지 홈

1.2 Hex Driver로 손으로 조임

'Impression Coping body + Guide Pin' 세트 주문 시

: [For 9mm Length] Product Code + S (ex: TITRH40S**S**)

[For 13mm Length] Product Code + S (ex: TITRH40L**S**)



263
ZENEX
PLUS

L (mm)			9.0		Guide Pin S	
			Hex	Non-Hex		
						
D (mm)						
M	Ø4.0		TITMH40S	TITMN40S	TIGPTMS	
	Ø4.5		TITMH45S	TITMN45S		
R/W	Ø4.0		TITRH40S	TITRN40S	TIGPTRS	
	Ø4.5		TITRH45S	TITRN45S		
	Ø5.0		TITRH50S	TITRN50S		
	Ø6.0		TITRH60S	TITRN60S		
	Ø7.0		TITRH70S	TITRN70S		

		L (mm)		13.0		Guide Pin L	
				Hex	Non-Hex		
							
		D (mm)					
M		Ø4.0		TITMH40L	TITMN40L	TIGPTML	
		Ø4.5		TITMH45L	TITMN45L		
R/W		Ø4.0		TITRH40L	TITRN40L		TIGPTRL
		Ø4.5		TITRH45L	TITRN45L		
		Ø5.0		TITRH50L	TITRN50L		
		Ø6.0		TITRH60L	TITRN60L		
		Ø7.0		TITRH70L	TITRN70L		

Fixture Lab Analog

Fixture Level Impression을 위한 Lab Analog
Fixture 직경 선택 (Ø 3.0 / Ø 3.5 / Ø 4.0 이상)



M
D Ø3.75mm



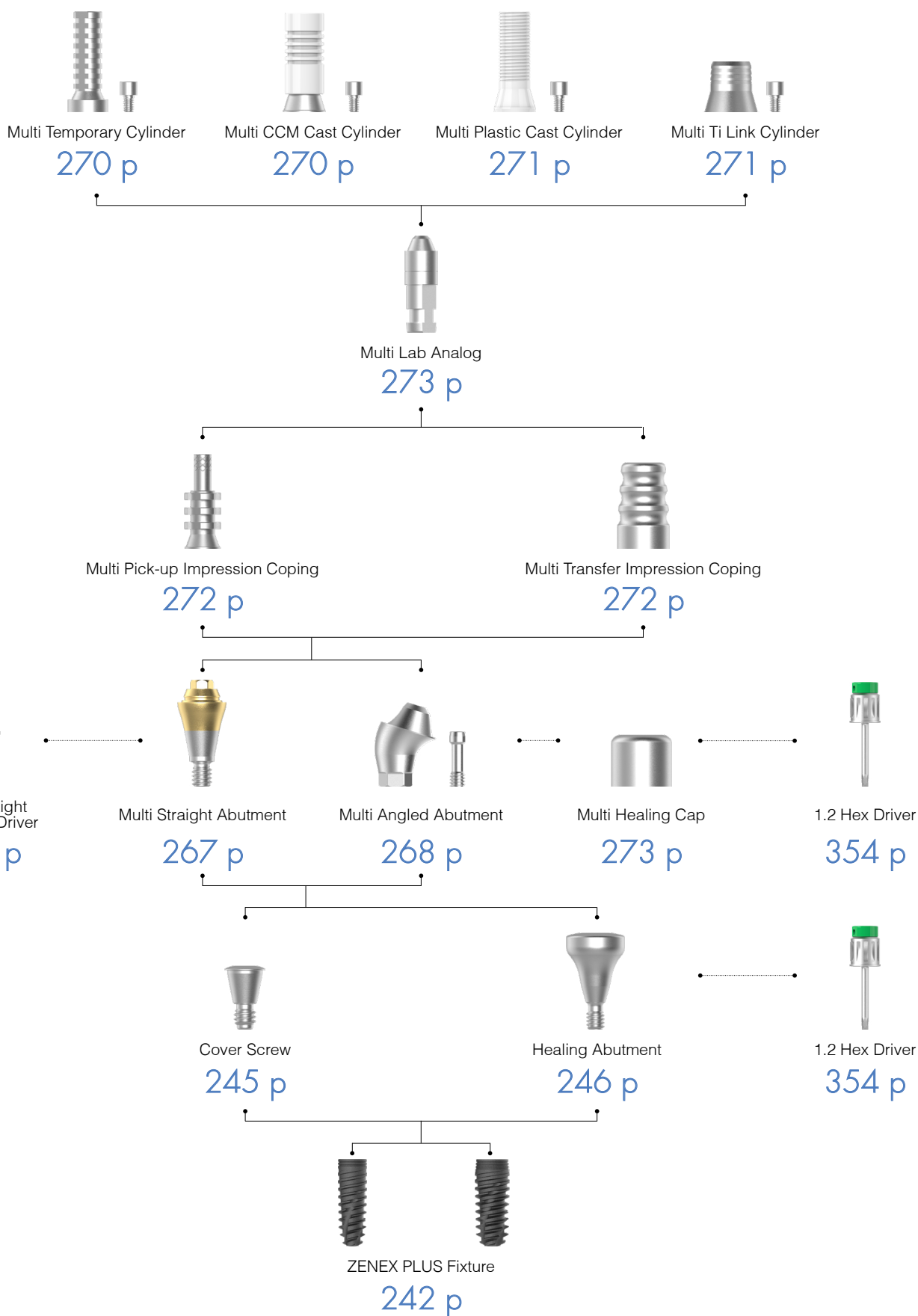
FLATM350

R/W
D Ø4.25mm



FLATR400

Prosthetic Flow Chart II



Multi Straight Abutment

Multiple Case의 나사유지 보철물 제작을 위한 Abutment

Multi Angled Abutment와 동일한 플랫폼

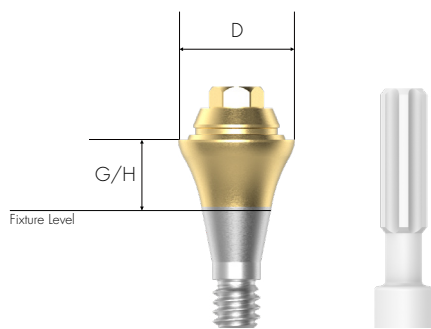
전용 Multi Straight Abutment Carrier (Code: MSACR48)를 이용하여 구강내로 이동

전용 Multi Straight Abutment Driver(Code: MSADSR20)로 체결

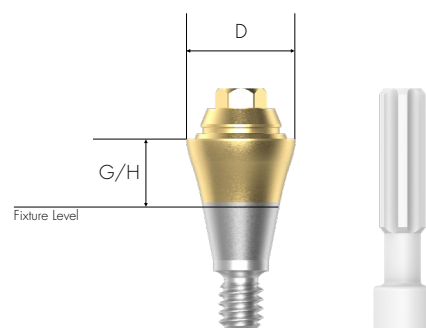
권장 조임 Torque: 30Ncm

'Abutment + Carrier' 세트 주문 시

: Product Code + S (ex: MSATR4810S)



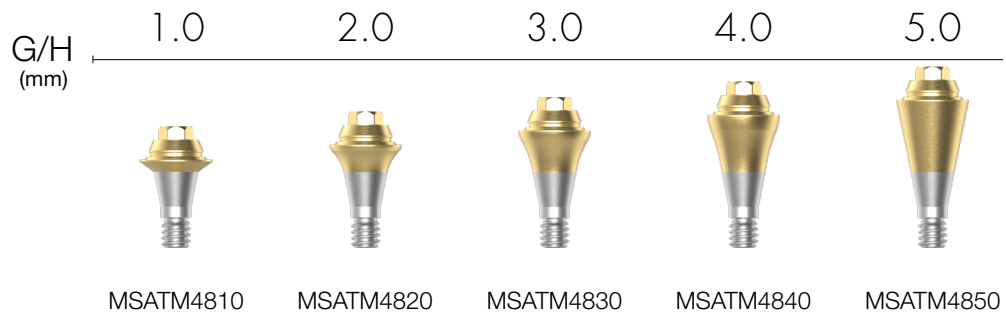
Mini



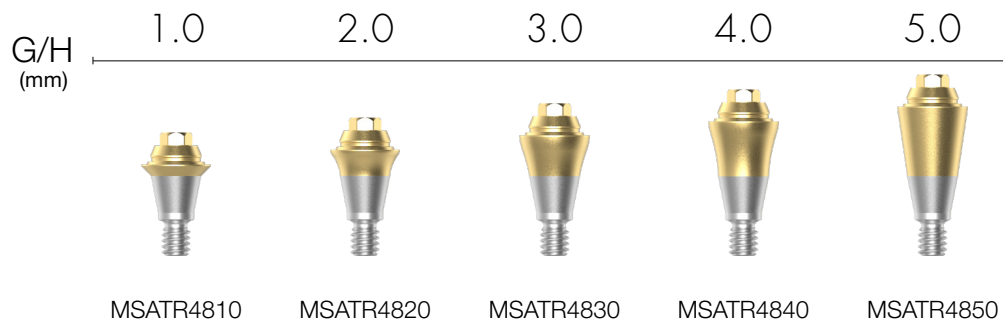
Regular & Wide

267
ZENEX
PLUS

M
D Ø4.8mm



R/W
D Ø4.8mm



Multi Angled Abutment

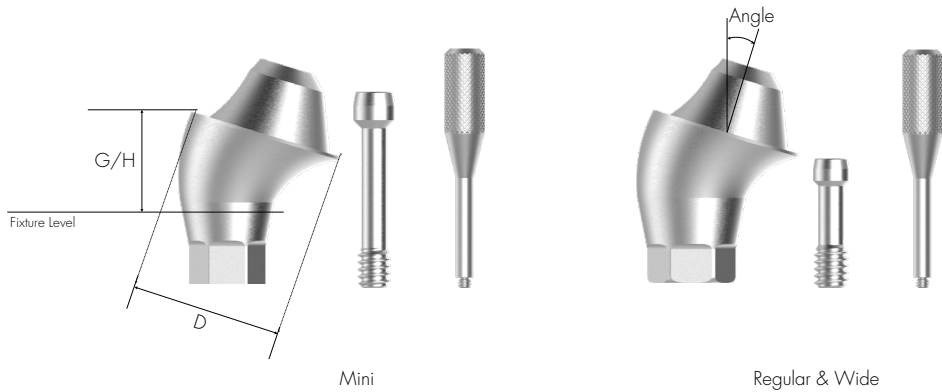
Multiple Case의 나사유지 보철물 제작을 위한 Abutment
 Implant 식립경로의 다양한 각도에 따른 다양한 각도(17°, 30°)의 Abutment
 Multi Straight Abutment와 동일한 플랫폼
 최대 108°까지 Fixture 배치 각도 보상
 전용 Multi Angled Abutment Carrier(Code:MAACRMC)를 이용하여 연결

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

Multi Angled Abutment Screw (Mini 용 MAASTM20 / Regular, Wide용 MAASTR20) 포함

'Abutment + Screw + Carrier' 세트 주문 시
 : Product Code + S (ex: MAATRH481725S)



M D Ø4.8mm	G/H (mm)	2.5	3.0	4.0
	Angle	17°		
		MAATMH481725	MAATMH481730	MAATMH481740

M D Ø4.8mm	G/H (mm)	3.5	4.0	5.0
	Angle	30°		
		MAATMH483035	MAATMH483040	MAATMH483050

R/W
D Ø4.8mm

G/H (mm)	2.5	3.0	4.0
Angle 17°			
	MAATRH481725	MAATRH481730	MAATRH481740

R/W
D Ø4.8mm

G/H (mm)	3.5	4.0	5.0
Angle 30°			
	MAATRH483035	MAATRH483040	MAATRH483050

Multi Temporary Cylinder

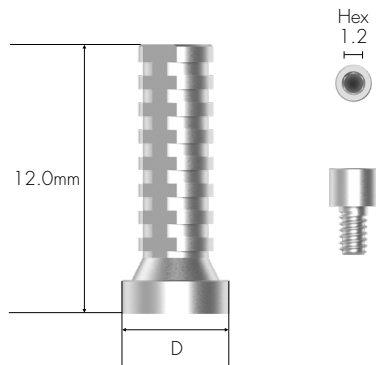
Multi Abutment로부터 Combination-retained 보철 제작을 위한 Multi Cylinder Screw 유지형 Temporary Abutment 제작용

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MTCSRN48S)



D Ø4.8mm

MTCSRN48

270
ZENEX
PLUS

Multi CCM Cast Cylinder

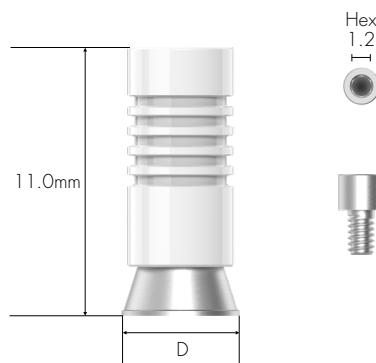
Multi Abutment에서 Screw 유지 보철 제작을 위한 Multi Cylinder
맞춤형 보철 제작을 위한 비귀금속 합금 주조
CCM의 용점 : 1,400 ~ 1,550°C

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MCCCORN48S)



D Ø4.8mm

MCCCORN48

Multi Plastic Cast Cylinder

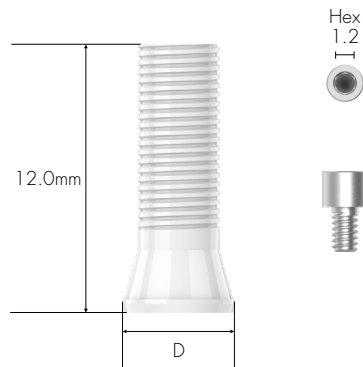
Multi Abutment에서 Screw 유지 보철 제작을 위한 Multi Cylinder

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MPCCSRN48S)



D Ø5.0mm

MPCCSRN48

271
ZENEX
PLUS

Multi Ti Link Cylinder

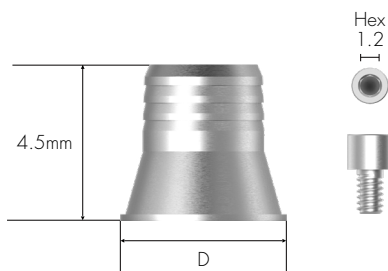
Multi Abutment로부터 Combination-retained 보철 제작을 위한 Multi Cylinder
CAD/CAM 장비로 Customized Abutment(Titanium & Zirconia) 및 Crown 제작 시 사용
ZENEX MULTI Implant System의 전용 Implant 라이브러리 사용
Abutment Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MTLCSRN48S)



D Ø4.8mm

MTLCSRN48

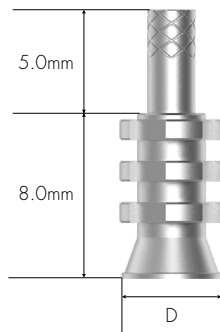
Multi Pick-up Impression Coping

Multi Abutment용 Abutment Level Impression 채득용 부품
Open Tray Type

1.2 Hex Driver로 손으로 조임

Multi Pick-up Impression Coping Guide Pin(MPICSRGP) 포함

'Impression Coping body + Guide Pin' 세트 주문 시
: Product Code + S (ex: MPICSR48S)



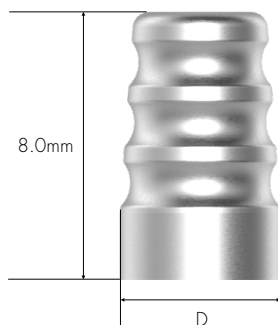
D Ø4.8mm

MPICSR48

Multi Transfer Impression Coping

Multi Abutment용 Abutment Level Impression 채득용 부품
Closed Tray Type

1.2 Hex Driver로 손으로 조임



D Ø4.8mm

MTICSR48

Multi Lab Analog

Multi Abutment용 Lab Analog



MLASR48

273
ZENEX
PLUS

Multi Healing Cap

Multi Abutment용 프로텍트 캡

1.2 Hex Driver로 손으로 조임



D Ø4.8mm

MHCSR48

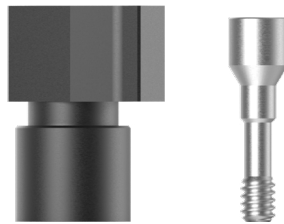
Multi ScanBody

Multi Abutment용 ScanBody

맞춤형 티타늄 Abutment 제작을 위한 ScanBody
구강 스캔에 사용 (모델 스캔도 가능)

1.2 Hex Driver로 손으로 조임

'ScanBody + ScanBody Screw' 세트 주문 시
: Product Code + S (ex: MSBSR4809S)



MSBSR4809

274 ZENEX PLUS

Multi Straight Abutment Driver

Multi Straight Abutment용 Torque driver

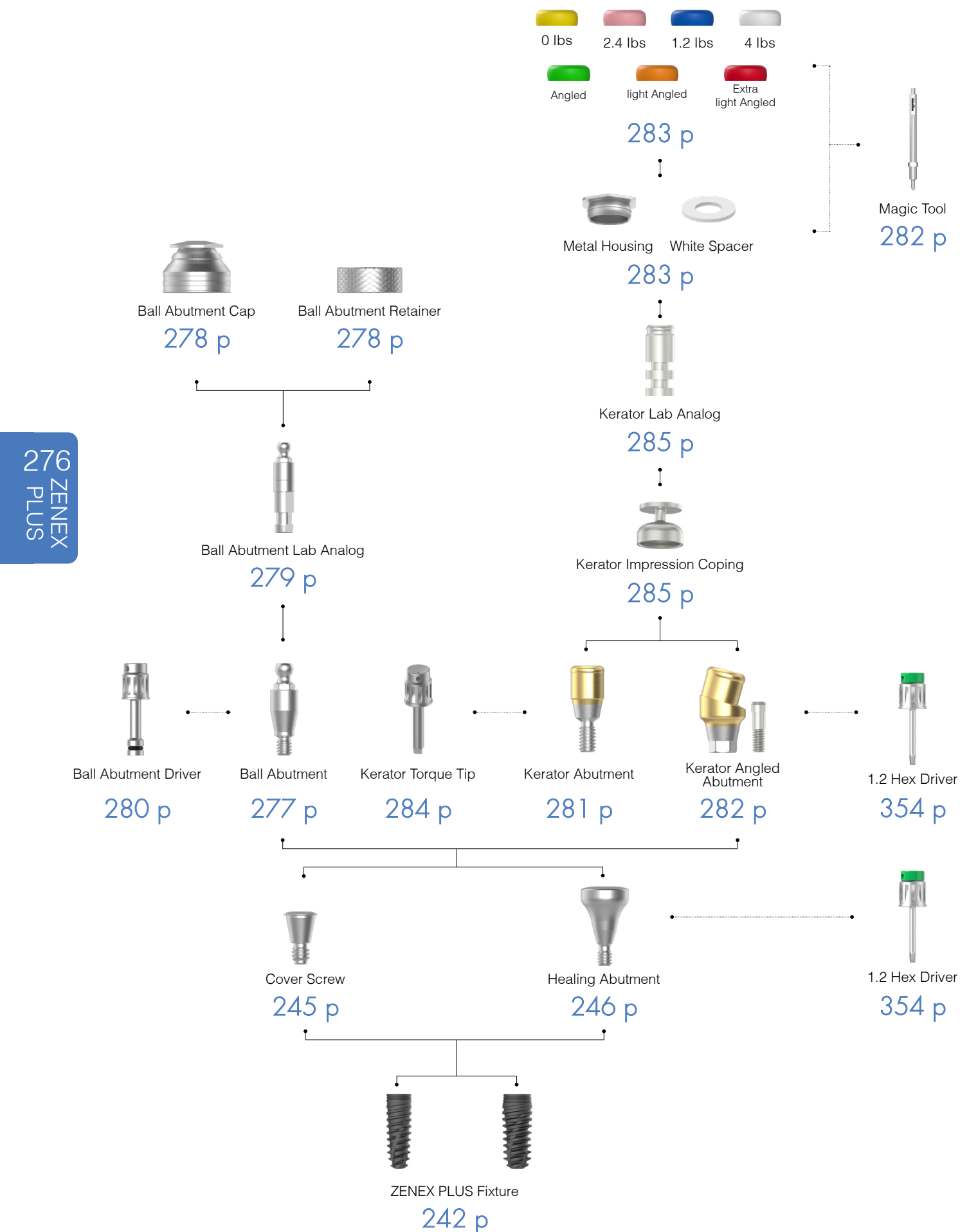


MSADSR20

IZEN
I M P L A N T

275 ZENEX
PLUS

Prosthetic Flow Chart III

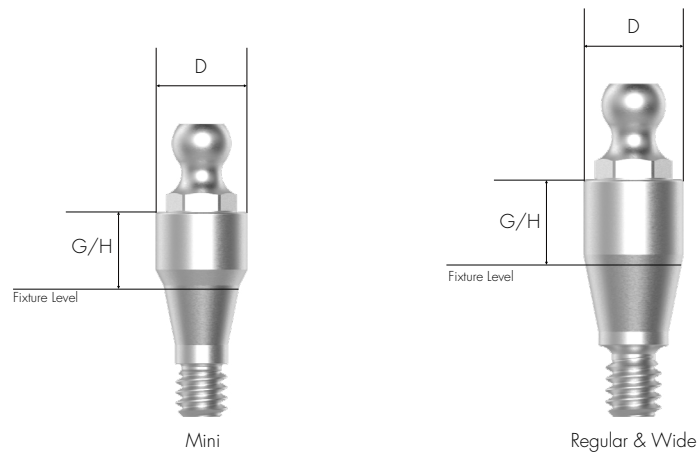


Ball Abutment

O-ring 부착을 이용한 Overdenture용 Abutment
장착각도 20°까지 보정

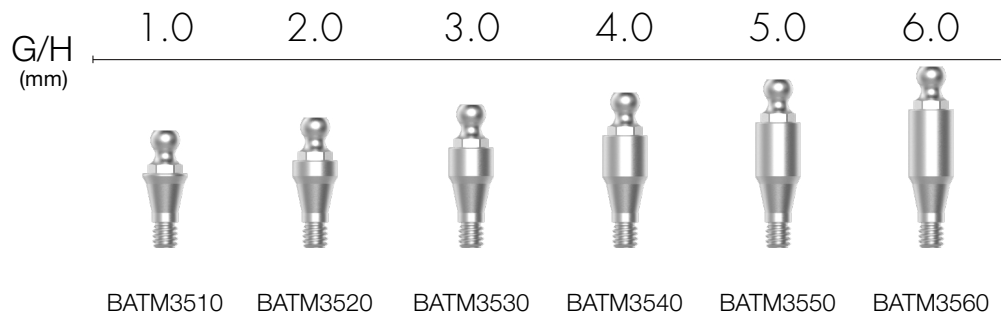
전용 Ball Abutment Driver로 체결 (Code: BAD24)

권장 조임 Torque: 30Ncm

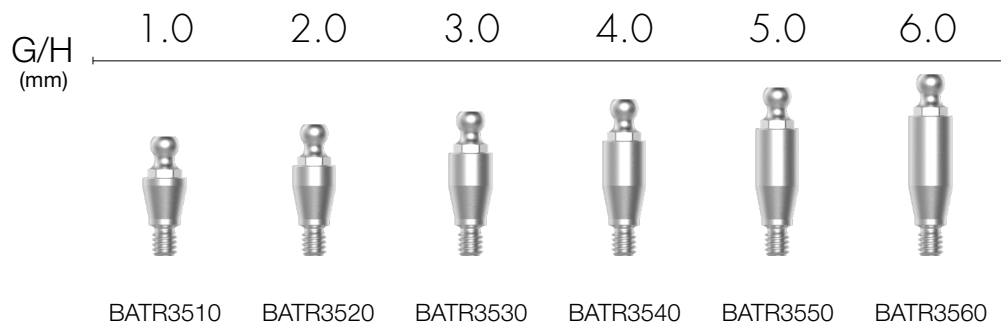


277
ZENEX
PLUS

M
D Ø3.5mm



R/W
D Ø3.5mm

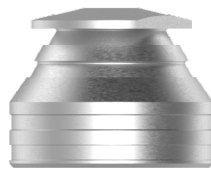


Ball Abutment Cap Set

Ball Abutment용 O-ring 부착

Ball Abutment Cap의 O-ring 교체

포장 단위: Ball Abutment Cap + Ball Abutment Lab O-ring



BASRCS

278 ZENEX
PLUS

Ball Abutment Retainer Set

Ball Abutment Retainer에 비해 수직직경이 부족한 경우에 사용

포장 단위: Ball Abutment Retainer + Ball Abutment Lab O-ring



BASRRS

Ball Abutment O-ring Set

O-ring set

포장단위 : Ball Abutment O-ring 5개



BASROS

Ball Abutment Lab Analog

Ball Abutment용 Lab Analog



BAALA

Ball Abutment Driver

Ball Abutment용 Torque driver



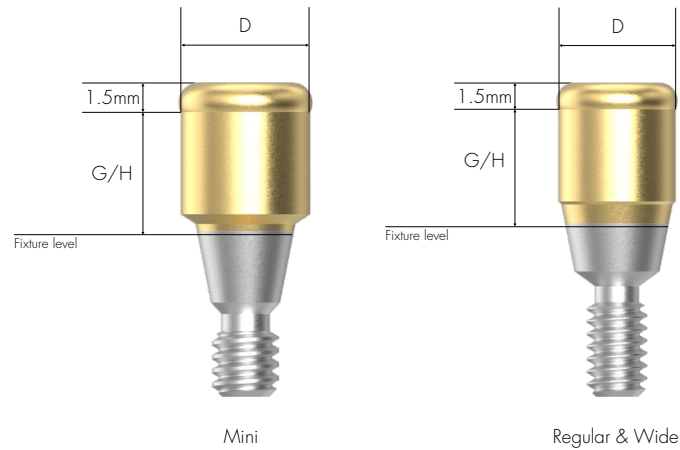
BAD24

280
ZENEX
PLUS

Kerator Abutment

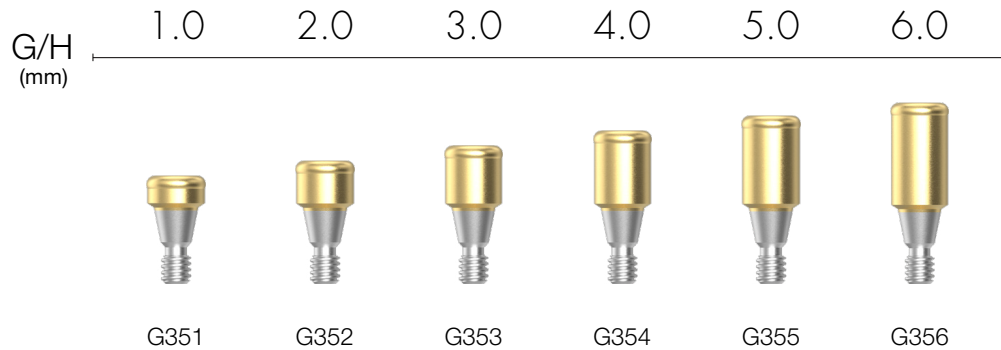
최대 40°까지 Fixture 배치 각도 보정
1.5mm 하단 수직 치수
안정적인 유지력을 가진 다중 부착물의 구성

전용 Driver와 연결
권장 조임 Torque: 30Ncm

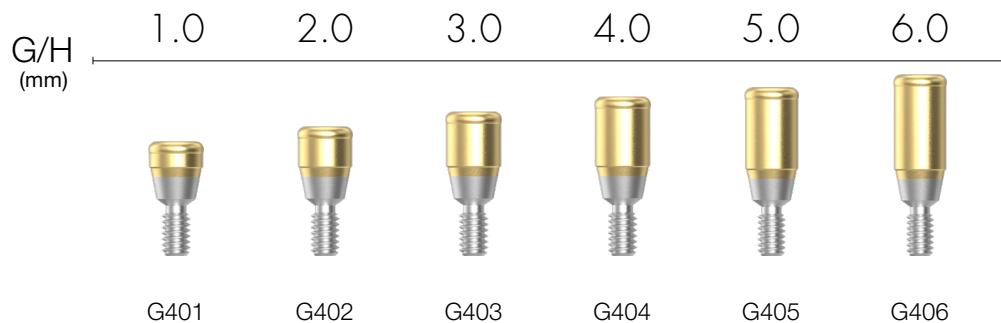


281 ZENEX PLUS

M
D Ø3.7mm



R/W
D Ø3.7mm



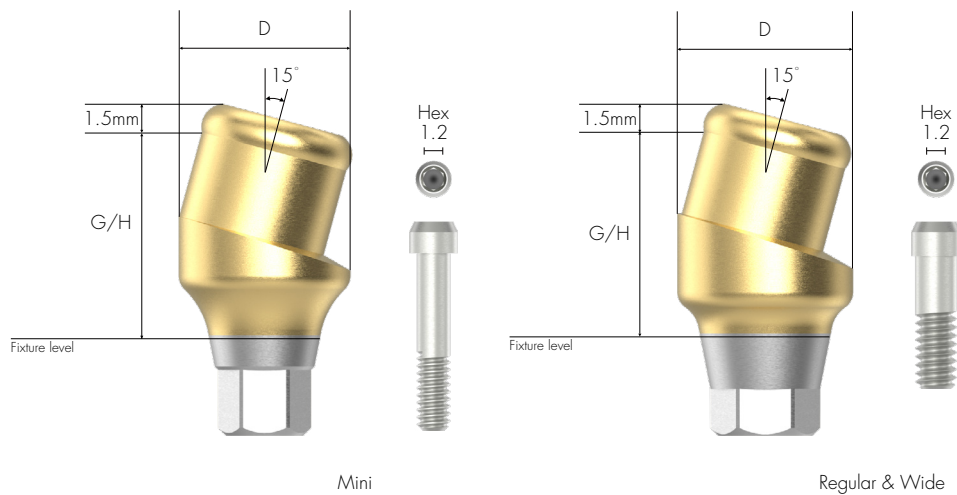
Kerator Angled Abutment

1.5mm 하단 수직 치수

안정적인 유지력을 가진 다중 부착물의 구성

1.2 Hex Driver와 연결

권장 조임 Torque: 30Ncm



282 ZENEX PLUS

M
D Ø3.7mm



R/W
D Ø3.7mm



Kerator CDPH Set

구성 : 화이트 스페이서 / 의치캡 연결

black processing male & Replacement male(Red, Blue & Pink)

경우에 따라 사용할 적절한 유지력의 Replacement male을 선택

Kerator Magic 도구를 사용하여 Replacement male을 교체



CDPH SET

283
ZENEX
PLUS

Kerator Male Cap

Kerator male cap의 유지력이 저하(최대 20%)되고 male package에 빨간색 캡(각도)이 포함
캡의 색상에 따라 유지력이 결정되며 지속적인 골소실이 있어도 Denture Repair를 최소화



Kerator Magic Tool

의치 캡에 replacement male을 연결하고 제거하는 데 사용
2단 분리형으로 유지보수가 용이



KMH002

284 ZENEX
PLUS

Kerator Torque Tip

Kerator Abutment용 Torque driver

Round Type



KMD719

Kerator Impression Coping

Kerator Abutment를 위한 Pick-up Impression Coping
Closed Tray Type



DKI4845

285
ZENEX
PLUS

Kerator Lab Analog

Kerator Abutment용 Lab Analog



DKA3854

Prosthetic Flow Chart IV



Ti Link Abutment

288 p



Ti Blank Abutment

289 p



Fixture Lab Analog

265 p



Pick-up Impression Coping

261 p



Transfer Impression Coping

263 p



Cover Screw

245 p



Healing Abutment

246 p



1.2 Hex Driver

354 p



ZENEX PLUS Fixture

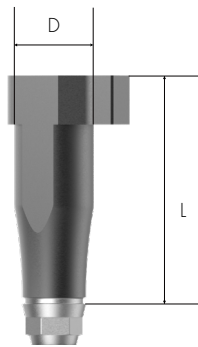
242 p

ScanBody

맞춤형 티타늄 Abutment 제작을 위한 ScanBody
구강 스캔에 사용 (모델 스캔도 가능)

1.2 Hex Driver로 손으로 조임

'ScanBody + ScanBody Screw' 세트 주문 시
: Product Code + S (ex: TSBR4310**S**)



M
D Ø4.0mm
L 14.0mm



TSBM4014

R/W
D Ø4.3mm
L 10.0mm



ISBR4310

Ti Link Abutment

Cement/Combination 유지형 보철 제작용 Abutment

CAD/CAM 장비로 Custom Abutment(Titanium & Zirconia) 및 Crown 제작용

Fixture 연결을 위한 사양 선택

ZENEX PLUS Implant system 전용 라이브러리 사용

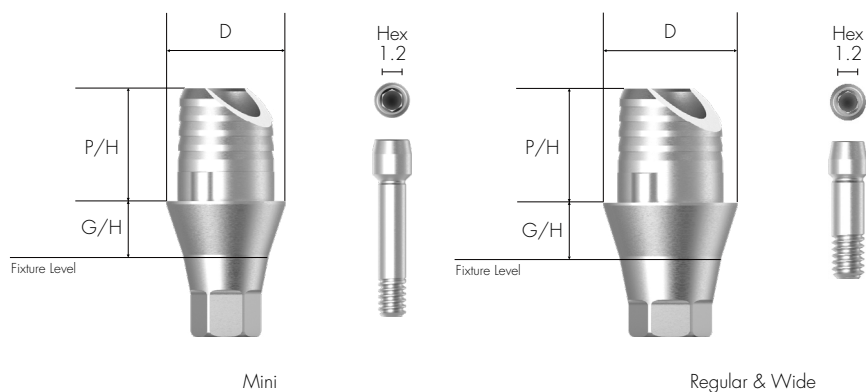
Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Screw' 세트 주문 시

: Product Code + S (ex: TLATRH4510**S**)



M
D Ø4.0mm

G/H (mm)	1.0		2.0	
P/H (mm)	3.8			
				
	Hex	Non-Hex	Hex	Non-Hex
	TLATMH4010	TLATMN4010	TLATMH4020	TLATMN4020

R/W
D Ø4.5mm

G/H (mm)	1.0		3.0	
P/H (mm)	3.8			
				
	Hex	Non-Hex	Hex	Non-Hex
	TLATRH4510	TLATRN4510	TLATRH4520	TLATRN4520

Ti Blank Abutment

밀링머신으로 맞춤형 Abutment 제작

Fixture 연결을 위한 사양 선택

Digital Impression

1.2 Hex Driver로 손으로 조임

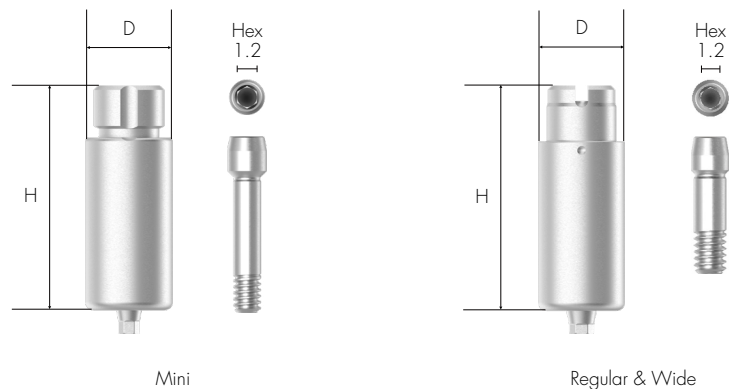
권장 조임 Torque: 30Ncm

다양한 밀링 머신 브랜드에 적용되는 제품 라인업

(밀링머신 제조사 : Arum(Doowon), Manix, Vatech, RND)

'Abutment + Screw' 세트 주문 시

: Product Code + S (ex: TBATRH10A**S**)

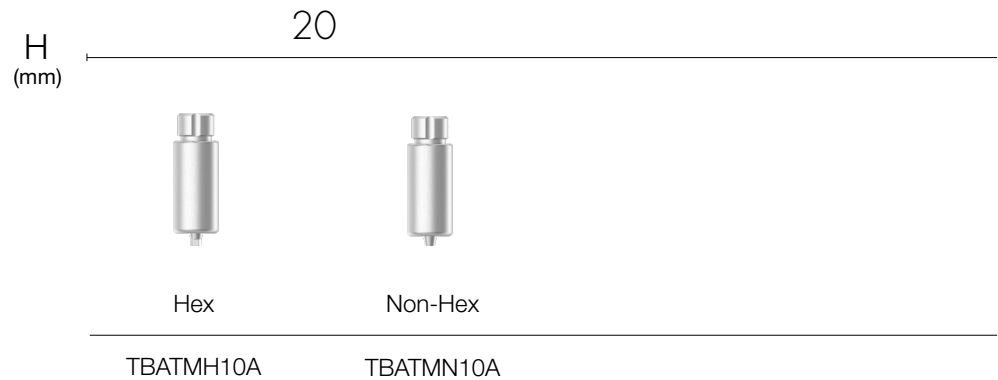


289
ZENEX
PLUS

For Arum

M

D Ø10.0mm



R/W

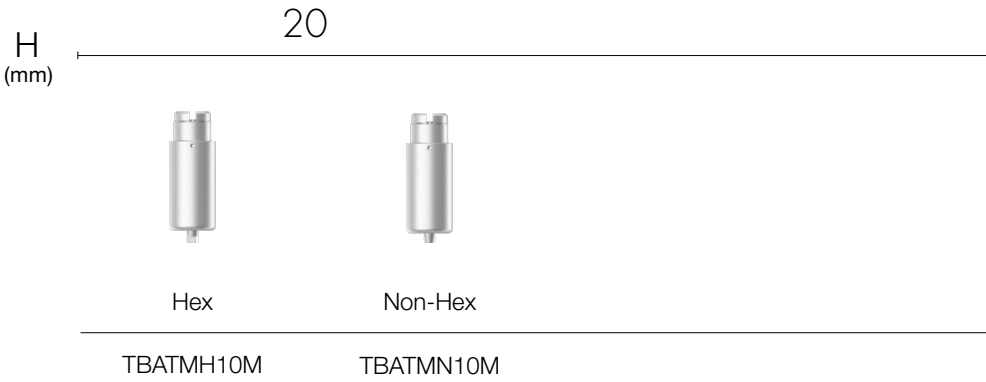
D Ø10.0mm



For Manix

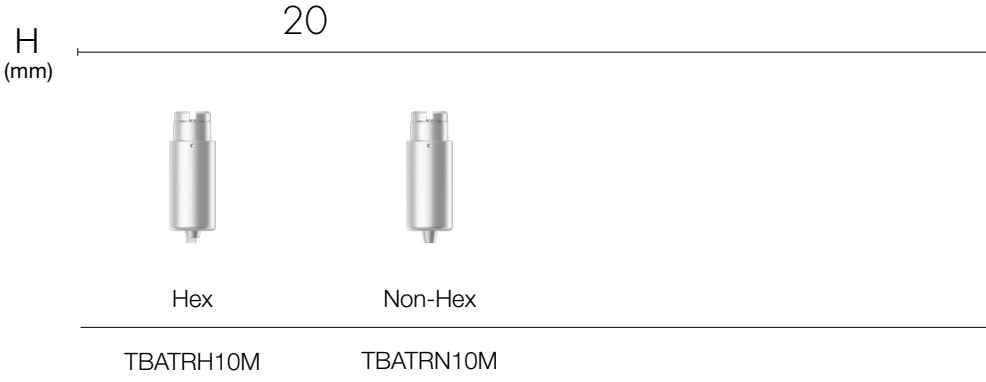
M

D Ø10.0mm



R/W

D Ø10.0mm



290 ZENEX PLUS

IZEN
I M P L A N T

ZENEX PLUS
R-System

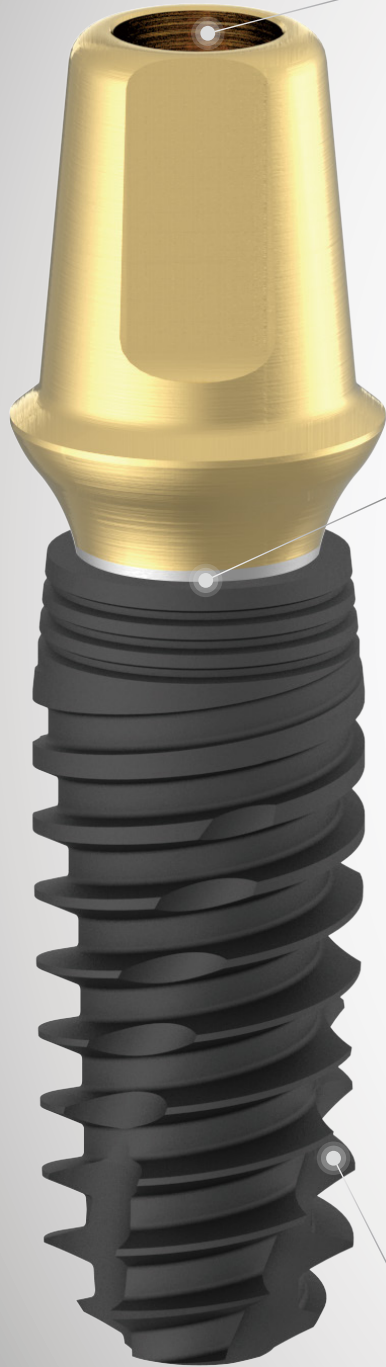
ZENEX PLUS R-System

COMPOSITION

296	ZENEX PLUS R-System Fixture	319	Multi Straight Abutment
298	Cover Screw	320	Multi Angled Abutment
299	Healing Abutment	321	Components of Multi Abutment
302	Prosthetic Flow Chart I	326	Prosthetic Flow Chart III
303	Temporary Abutment	327	Ball Abutment
304	Cemented Abutment	328	Components of Ball Abutment
306	Angled Abutment	331	Kerator Abutment
309	FreeMilling Abutment	332	Kerator Angled Abutment
311	CCM Cast Abutment	333	Components of Kerator Abutment
312	Pick-up Impression Coping	336	Prosthetic Flow Chart IV
314	Transfer Impression Coping	337	ScanBody
316	Fixture Lab Analog	338	Ti Link Abutment
318	Prosthetic Flow Chart II	339	Ti Blank Abutment

ZENEX PLUS R-System

- Design features

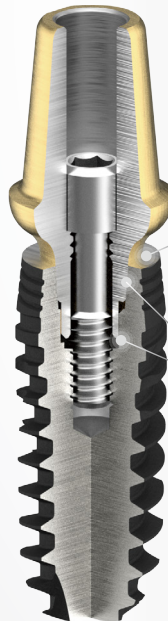


Digital dentistry system에 최적화된 포스트 형상(Rounded top)
Crown 회전을 방지하고 정확한 배치를 보장하는 넓은 단면
Crown 파절 방지를 위한 넓은 마진부
Abutment의 강도를 확보하기 위한 작은 screw guide hole
Short Fixture에 최적화된 Abutment screw

R system



5° 테이퍼 연결로 강력한 고정력 확보
Abutment의 조임과 분리가 용이한 Internal Screw



Platform 전환
Implant 시술 후 치조골 손실을 방지하고
심미적효과를 제공

2개의 원뿔형 접촉점
Fixture와 Abutment의 이중접촉의 강한 체결력으로
인해 Sink-down이 감소하여 Screw 풀림 방지

약한 뼈에 초기 안정성을 확보하기 위한 깊은 나사 hole
Implant 식립 시 뼈에 가해지는 스트레스를 최소화하기 위한 상부의 역 테이퍼 디자인
골소실을 최소화하고 보철물의 심미성을 높이는 Micro Groove 디자인
1.0 Pitch Double Thread로 Implant 식립시간 단축

ZENEX PLUS Implant

- Surface features

SEM MAG:30X

SLA surface
(Al_2O_3 powder Sand-blast and Acid Etched)

- 이상적인 표면 형상을 표현하기 위한 SLA표면
- 표면 거칠기 $\text{Ra } 2.0 \sim 3.0 \mu\text{m}$

- 잔류 산이 없는 안전한 표면
- 다른 Implant보다 안전함 (ICP/IC 분석을 통한 입증)

SEM MAG:5000X

ZENEX PLUS Fixture R - System

Implant 식립시 뼈에 가해지는 스트레스를 최소화하기 위해 상부의 역 테이퍼 디자인.

SLA 표면처리 Implant

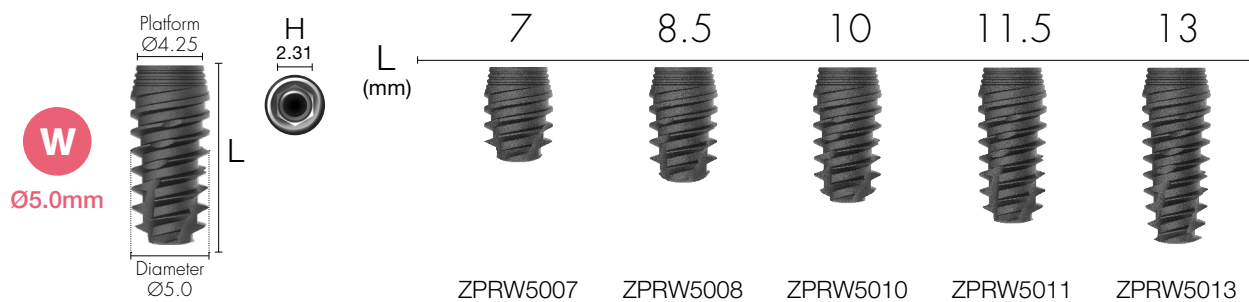
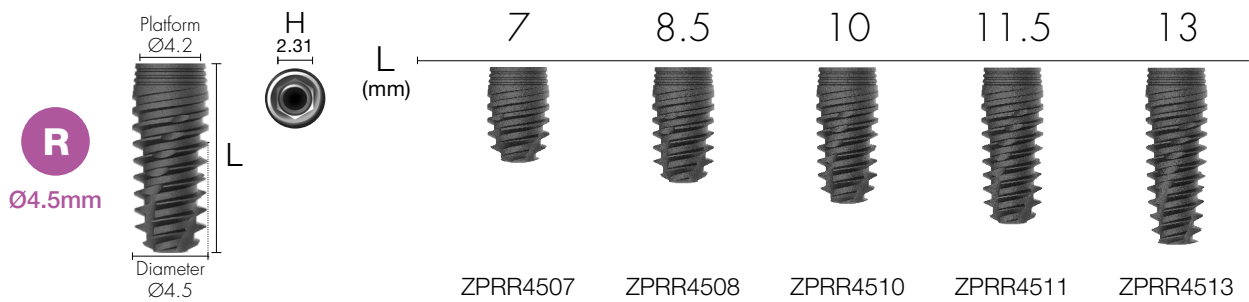
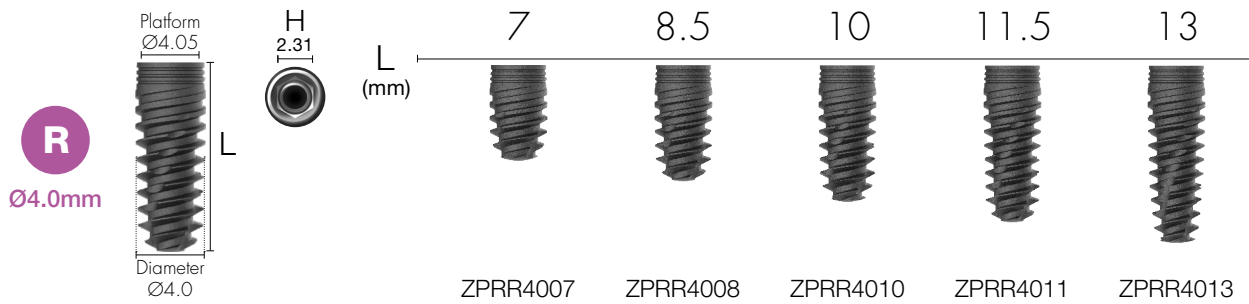
골소실을 최소화하고 보철물의 심미성을 높이는 Micro Groove 디자인

약한 뼈에 초기 안정성을 확보하기 위한 깊은 나사 Hole

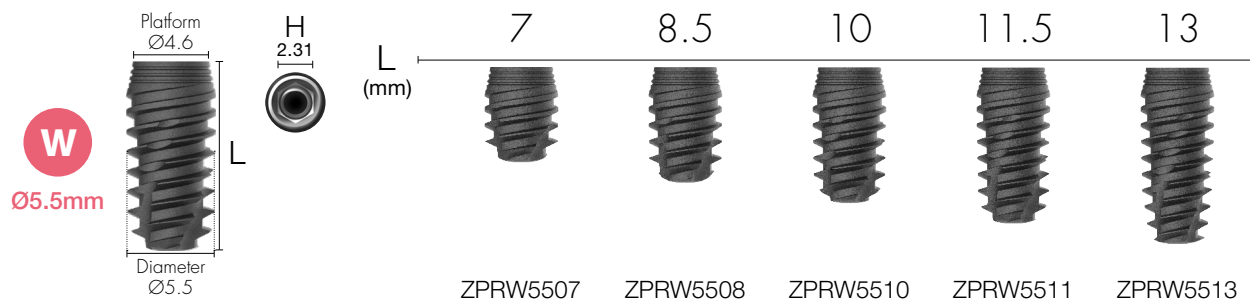
Implant 식립 권장 Torque: 30~45Ncm 이하

* 구치부 Single case의 경우 Ø4.5 mm 이상의 Fixture 사용 권장

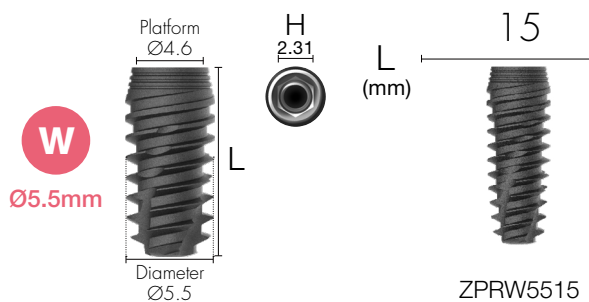
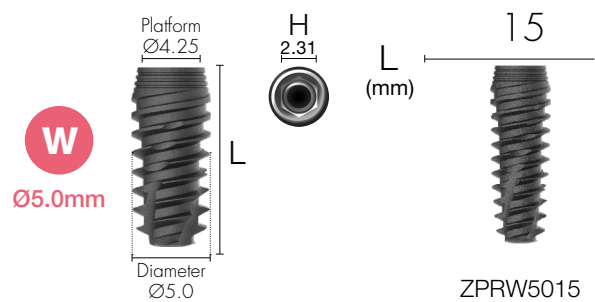
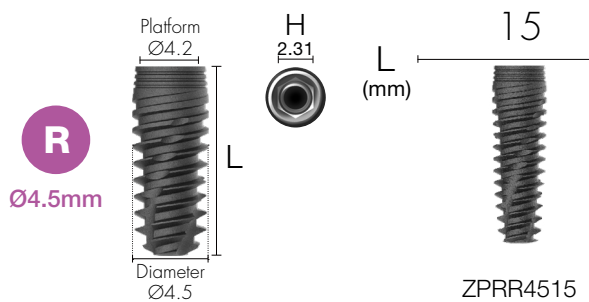
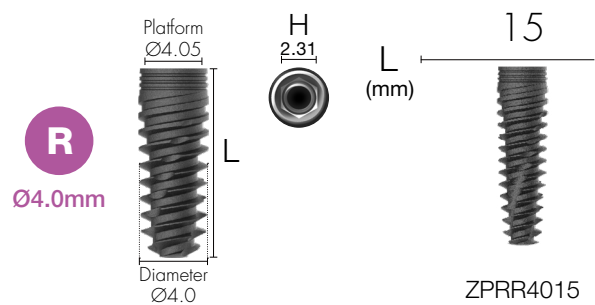
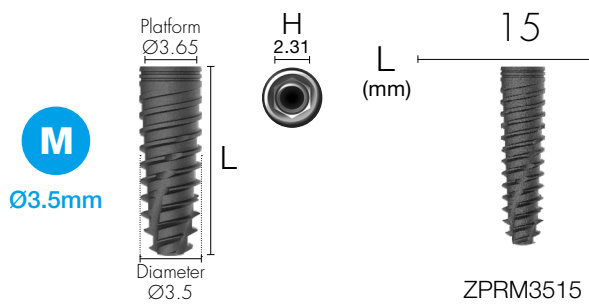
'Fixture + Cover Screw' 세트 주문 시
: Product Code + S (ex: ZPRM3508S)



Nominal diameter may differ from actual diameter



Special Options

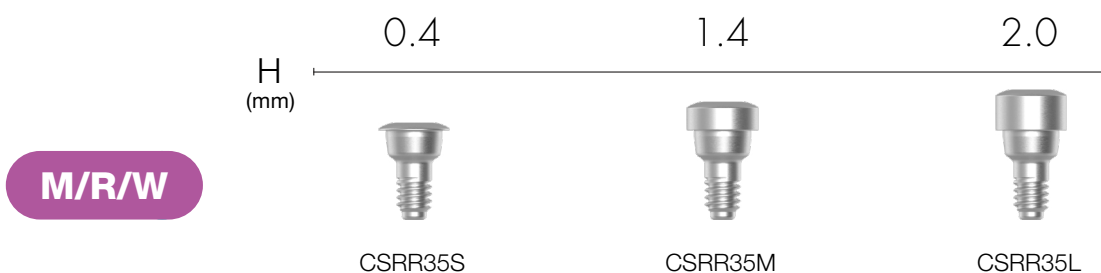


298
ZENEX
PLUS

Cover Screw

Implant 식립 깊이에 따라 적절한 Fixture 높이를 선택
Fixture 연결을 위한 사양 선택

1.2 Hex Driver로 손으로 조임
권장 조임 Torque: 5~8Ncm

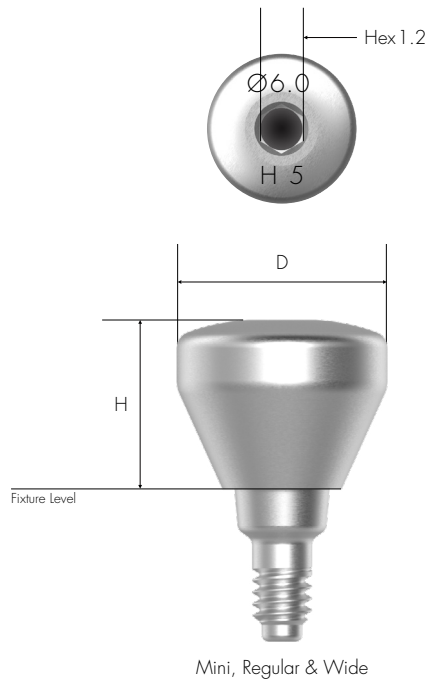


Nominal diameter may differ from actual diameter

Healing Abutment

Abutment의 직경에 맞는 Healing Abutment를 사용
Fixture 연결을 위한 사양 선택

1.2 Hex Driver로 손으로 조임
권장 조임 Torque: 5~8Ncm



M/R/W

H
(mm)

3.0

4.0

5.0

D
(mm)

$\varnothing 4.0$

$\varnothing 5.0$

$\varnothing 6.0$

$\varnothing 7.0$

$\varnothing 8.0$

$\varnothing 9.0$



HARR403



HARR404



HARR405

HARR503

HARR504

HARR505

HARR603

HARR604

HARR605

HARR703

HARR704

HARR705

HARR803

HARR804

HARR805

HARR903

HARR904

HARR905

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ZENEX
PLUS

M/R/W

H
(mm)

6.0

7.0

9.0

D
(mm)

Ø4.0

HARR406

HARR407

HARR409

Ø5.0

HARR506

HARR507

HARR509

Ø6.0

HARR606

HARR607

HARR609

Ø7.0

HARR706

HARR707

HARR709

Ø8.0

HARR806

HARR807

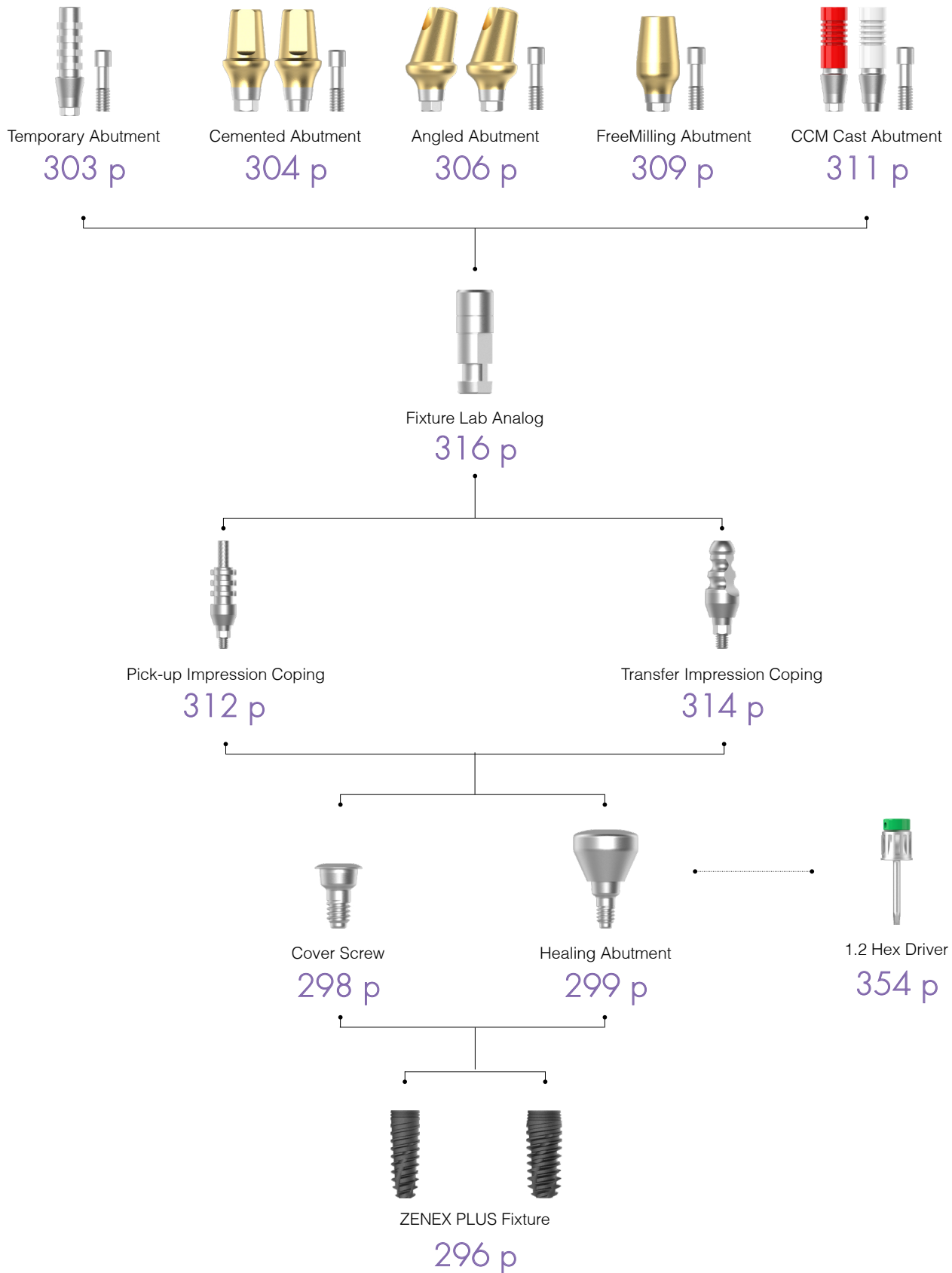
300 ZENEX
PLUS

IZEN

I M P L A N T

301 ZENEX
PLUS

Prosthetic Flow Chart I



302
ZENEX
PLUS

Temporary Abutment

나사유지형 임시보철 제작용 Abutment

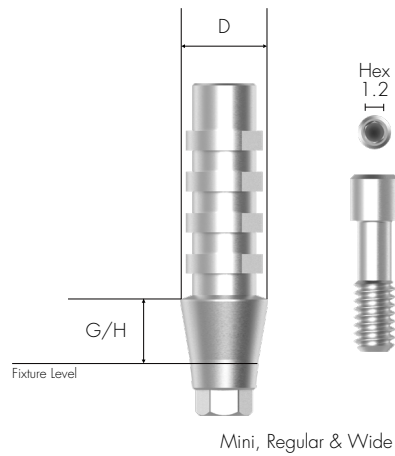
Fixture 연결을 위한 사양 선택

Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: TARRH4010**S**)



M/R/W

D Ø4.0mm

G/H
(mm)

1.0

3.0



Hex

TARRH4010



Non-Hex

TARRN4010



Hex

TARRH4030



Non-Hex

TARRN4030

303
ZENEX
PLUS

Cemented Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Fixture 연결을 위한 사양 선택

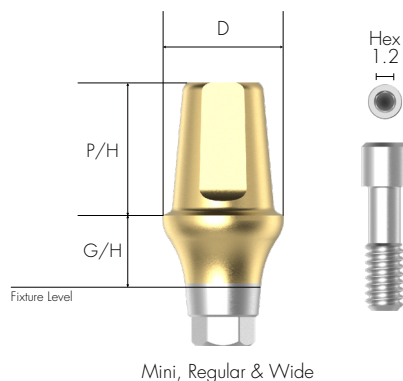
주문 제작 연마 시 (Fixture Platform 위 Abutment Length 최소 3.0mm 이상 유지 필요)

Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: CARRH40205S)



M/R/W

D Ø4.0mm

Hex

Non-Hex

G/H (mm)	2.0	3.0	4.0	5.0
P/H (mm)				
5.5	CARRH40205	CARRH40305	CARRH40405	CARRH40505
7.0	CARRH40207	CARRH40307	CARRH40407	CARRH40507
5.5	CARRN40205	CARRN40305	CARRN40405	CARRN40505
7.0	CARRN40207	CARRN40307	CARRN40407	CARRN40507

M/R/W

D Ø5.0mm

Hex

Non-Hex

G/H (mm)	2.0	3.0	4.0	5.0
P/H (mm)				
5.5	CARRH50205	CARRH50305	CARRH50405	CARRH50505
7.0	CARRH50207	CARRH50307	CARRH50407	CARRH50507
5.5	CARRN50205	CARRN50305	CARRN50405	CARRN50505
7.0	CARRN50207	CARRN50307	CARRN50407	CARRN50507

304 ZENEX PLUS

M/R/W
D Ø6.0mm

	G/H (mm)	2.0	3.0	4.0	5.0
					
Hex	5.5	CARRH60205	CARRH60305	CARRH60405	CARRH60505
	7.0	CARRH60207	CARRH60307	CARRH60407	CARRH60507
Non-Hex	5.5	CARRN60205	CARRN60305	CARRN60405	CARRN60505
	7.0	CARRN60207	CARRN60307	CARRN60407	CARRN60507

M/R/W
D Ø7.0mm

	G/H (mm)	2.0	3.0	4.0	5.0
					
Hex	5.5	CARRH70205	CARRH70305	CARRH70405	CARRH70505
	7.0	CARRH70207	CARRH70307	CARRH70407	CARRH70507
Non-Hex	5.5	CARRN70205	CARRN70305	CARRN70405	CARRN70505
	7.0	CARRN70207	CARRN70307	CARRN70407	CARRN70507

Angled Abutment

Cement/Combination 유지형 보철 제작용 Abutment

다양한 각도(15° & 25°)

Fixture 연결을 위한 사양 선택

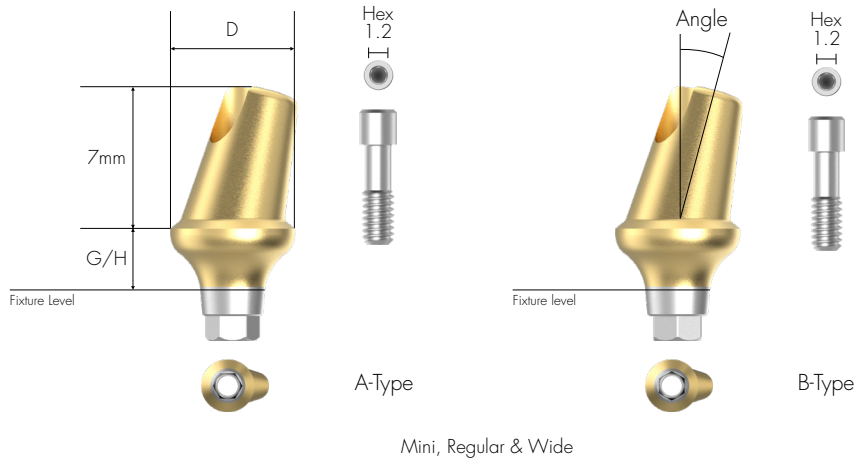
Fixture Level Impression

A형 또는 B형을 선택하여 12방향으로 배치 가능

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: AARRA40152S)



306
ZENEX
PLUS

M/R/W

D Ø4.0mm

G/H (mm) 2.0 3.0 4.0 5.0

Angle
15°



A-Type

AARRA40152

AARRA40153

AARRA40154

AARRA40155

B-Type

AARRB40152

AARRB40153

AARRB40154

AARRB40155

M/R/W

D Ø5.0mm

G/H (mm) 2.0 3.0 4.0 5.0

Angle
15°



A-Type

AARRA50152

AARRA50153

AARRA50154

AARRA50155

B-Type

AARRB50152

AARRB50153

AARRB50154

AARRB50155

M/R/W	G/H (mm)	2.0	3.0	4.0	5.0
D Ø6.0mm					
Angle 15°					
A-Type		AARRA60152	AARRA60153	AARRA60154	AARRA60155
B-Type		AARRB60152	AARRB60153	AARRB60154	AARRB60155

M/R/W	G/H (mm)	2.0	3.0	4.0	5.0
D Ø7.0mm					
Angle 15°					
A-Type		AARRA70152	AARRA70153	AARRA70154	AARRA70155
B-Type		AARRB70152	AARRB70153	AARRB70154	AARRB70155

M/R/W	G/H (mm)	2.0	3.0	4.0	5.0
D Ø4.0mm					
Angle 25°					
A-Type		AARRA40252	AARRA40253	AARRA40254	AARRA40255
B-Type		AARRB40252	AARRB40253	AARRB40254	AARRB40255

M/R/W	G/H (mm)	2.0	3.0	4.0	5.0
D Ø5.0mm					
Angle 25°					
A-Type		AARRA50252	AARRA50253	AARRA50254	AARRA50255
B-Type		AARRB50252	AARRB50253	AARRB50254	AARRB50255

307
ZENEX
PLUS

M/R/W

D Ø6.0mm

G/H (mm)	2.0	3.0	4.0	5.0
Angle 25°				
A-Type	AARRA60252	AARRA60253	AARRA60254	AARRA60255
B-Type	AARRB60252	AARRB60253	AARRB60254	AARRB60255

M/R/W

D Ø7.0mm

G/H (mm)	2.0	3.0	4.0	5.0
Angle 25°				
A-Type	AARRA70252	AARRA70253	AARRA70254	AARRA70255
B-Type	AARRB70252	AARRB70253	AARRB70254	AARRB70255

FreeMilling Abutment

Cement/Combination 유지형 보철 제작용 Abutment

Abutment를 위한 여유 공간을 만들 때 사용

Fixture 연결을 위한 사양 선택

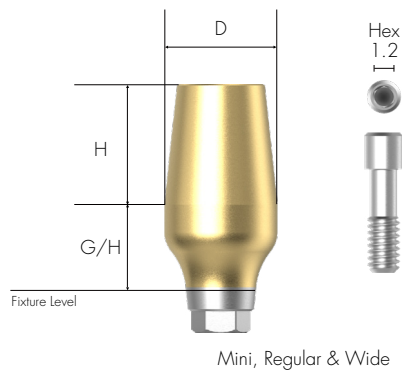
주문 제작 연마 시 (Fixture Platform 위 Abutment Length 최소 3.0mm 이상 유지 필요)

Fixture Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시
: Product Code + S (ex: FMARRH40209S)



M/R/W

D Ø4.0mm

H 9.0mm

G/H (mm)	2.0	3.0	4.0	5.0
	Hex	Non-Hex	Hex	Hex
	FMARRH40209	FMARRH40309	FMARRH40409	FMARRH40509

M/R/W

D Ø5.0mm

H 8.0mm

G/H (mm)	2.0	3.0	4.0	5.0
	Hex	Hex	Hex	Hex
	FMARRH50208	FMARRH50308	FMARRH50408	FMARRH50508

309
ZENEX
PLUS

M/R/W

D Ø6.0mm

H 8.0mm

G/H (mm)	2.0	3.0	4.0	5.0
				
	Hex	Hex	Hex	Hex
	FMARRH60208	FMARRH60308	FMARRH60408	FMARRH60508

M/R/W

D Ø7.0mm

H 8.0mm

G/H (mm)	2.0	3.0	4.0	5.0
				
	Hex	Hex	Hex	Hex
	FMARRH70208	FMARRH70308	FMARRH70408	FMARRH70508

310 ZENEX
PLUS

CCM Cast Abutment

어렵고 복잡한 Case의 맞춤형 Abutment 제작을 위한 Abutment

Fixture 연결을 위한 사양 선택

Fixture Level Impression

맞춤형 보철 제작을 위한 비귀금속 합금 주조

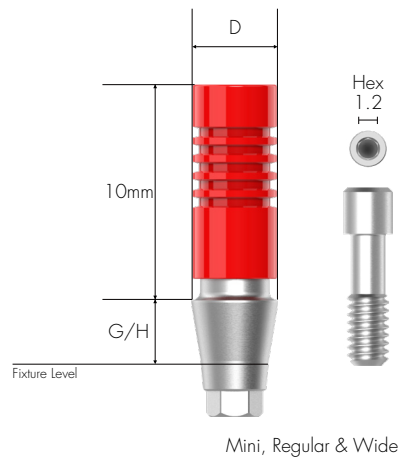
CCM의 용점 : 1,400 ~ 1,550°C

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

'Abutment + Abutment Screw' 세트 주문 시

: Product Code + S (ex: CCARRH4010S)



M/R/W

D Ø4.0mm

G/H
(mm)

1.0

3.0



Hex

CCARRH4010



Non-Hex

CCARRN4010



Hex

CCARRH4030



Non-Hex

CCARRN4030

311
ZENEX
PLUS

Pick-up Impression Coping

Fixture Level Impression을 위한 구성 요소

Open Tray Type

Fixture 연결을 위한 사양 선택

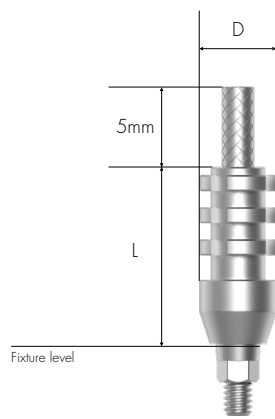
인상재에 안정적으로 고정되는 디자인으로 정확한 인상 가능

1.2 Hex Driver로 손으로 조임

'Impression Coping body + Guide Pin' 세트 주문 시

: [For 11mm Length] Product Code + S (ex: PIRRH40S)

[For 15mm Length] Product Code + S (ex: PIRRH40LS)



Mini, Regular & Wide

312
ZENEX
PLUS

L (mm)	11.0		Guide Pin S
	Hex	Non-Hex	
			
D (mm)			
Ø3.8	PIRRH40S	PIRRN40S	PIGPRRS
Ø4.8	PIRRH50S	PIRRN50S	
Ø5.8	PIRRH60S	PIRRN60S	
Ø6.8	PIRRH70S	PIRRN70S	

M/R/W

		15.0		Guide Pin
		L (mm)		L
		Hex	Non-Hex	
				
D (mm)				
M/R/W	Ø3.8	PIRRH40L	PIRRN40L	PIGPRRL
	Ø4.8	PIRRH50L	PIRRN50L	
	Ø5.8	PIRRH60L	PIRRN60L	
	Ø6.8	PIRRH70L	PIRRN70L	

Transfer Impression Coping

Fixture Level Impression을 위한 구성 요소

Closed Tray Type

Fixture 연결을 위한 사양 선택

유선형 모양: Transfer 하기 용이

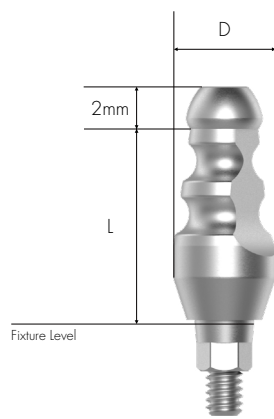
Fixture의 Hex와 일치하는 회전 방지 홈

1.2 Hex Driver로 손으로 조임

'Impression Coping body + Guide Pin' 세트 주문 시

: [For 9mm Length] Product Code + S (ex: TIRRH40S)

[For 13mm Length] Product Code + S (ex: TIRRH40LS)



Mini, Regular & Wide

314 ZENEX PLUS

L (mm)	9.0		Guide Pin S
	Hex	Non-Hex	
			
D (mm)			
Ø3.8	TIRRH40S	TIRRN40S	TIGPRRS
Ø4.8	TIRRH50S	TIRRN50S	
Ø5.8	TIRRH60S	TIRRN60S	
Ø6.8	TIRRH70S	TIRRN70S	

M/R/W

		15.0		Guide Pin
		L (mm)		L
		Hex	Non-Hex	
				
D (mm)				
M/R/W	Ø3.8	TIRRH40L	TIRRN40L	TIGPRRL
	Ø4.8	TIRRH50L	TIRRN50L	
	Ø5.8	TIRRH60L	TIRRN60L	
	Ø6.8	TIRRH70L	TIRRN70L	

Fixture Lab Analog

Fixture Level Impression을 위한 Lab Analog
Fixture 직경 선택 (Ø 3.0 / Ø 3.5 / Ø 4.0 이상)



316 ZENEX PLUS

M

D Ø3.75mm



FLARR350

R/W

D Ø4.25mm



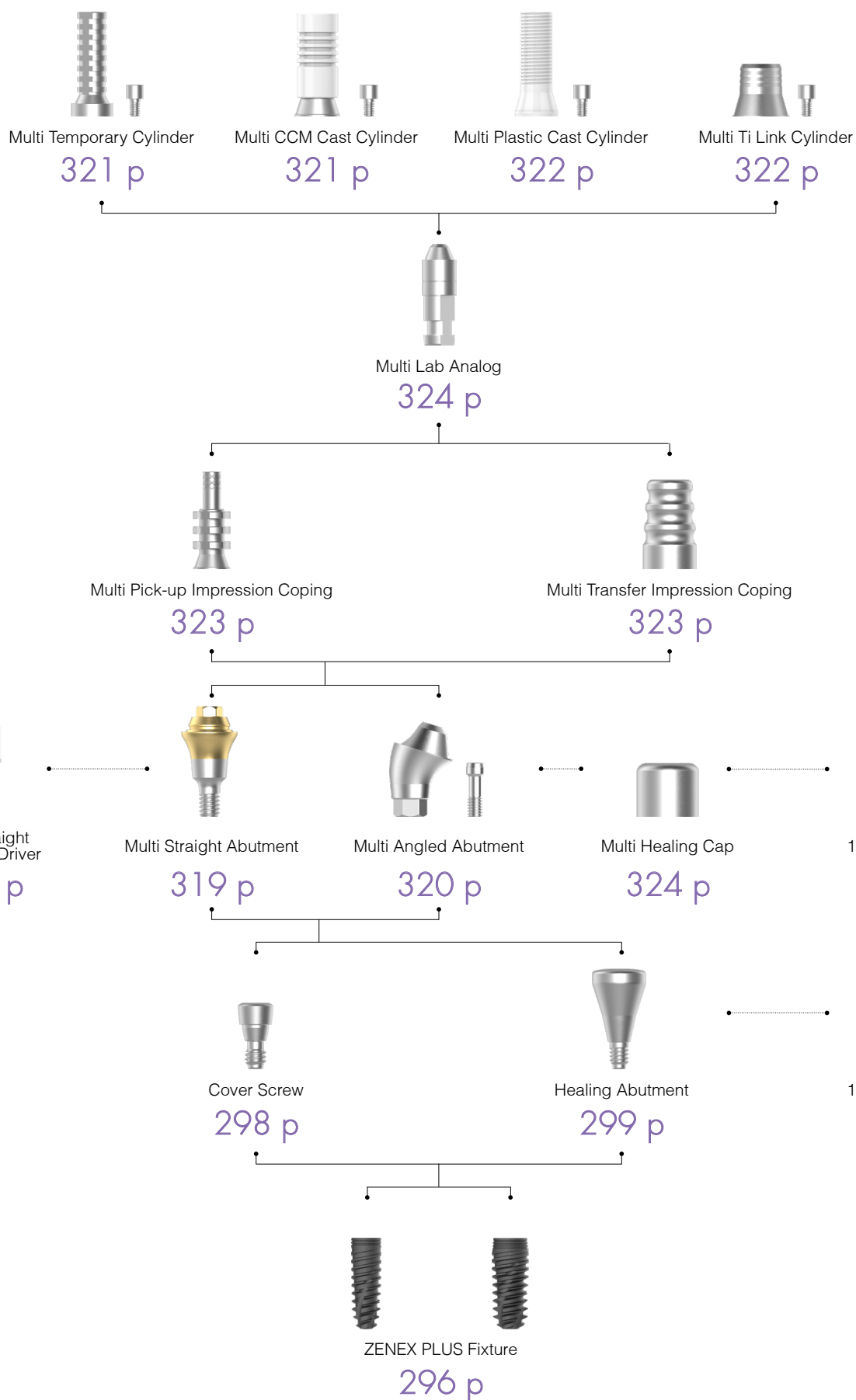
FLARR400

IZEN

I M P L A N T

317
ZENEX
PLUS

Prosthetic Flow Chart II



Multi Straight Abutment

Multiple Case의 나사유지 보철물 제작을 위한 Abutment

Multi Angled Abutment와 동일한 플랫폼

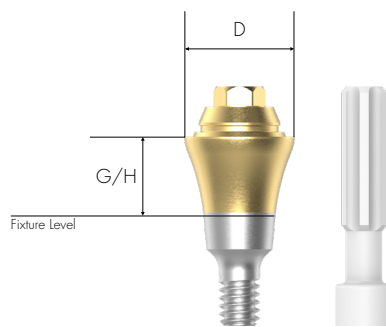
전용 Multi Straight Abutment Carrier (Code: MSACR48)를 이용하여 구강내로 이동

전용 Multi Straight Abutment Driver(Code: MSADSR20)로 체결

권장 조임 Torque: 30Ncm

'Abutment + Carrier' 세트 주문 시

: Product Code + S (ex: MSARR4815**S**)



Mini, Regular & Wide

M/R/W

D Ø4.8mm

G/H
(mm)

1.5

2.5

3.5

4.5



MSARR4815



MSARR4825



MSARR4835



MSARR4845

319
ZENEX
PLUS

Multi Angled Abutment

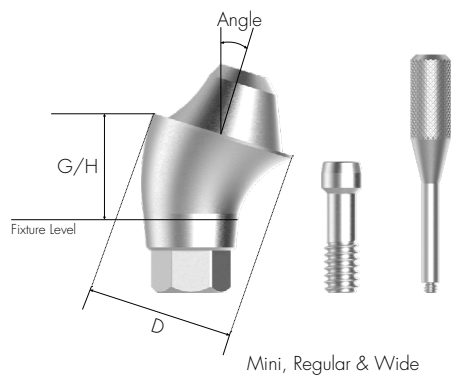
Multiple Case의 나사유지 보철물 제작을 위한 Abutment
 Implant 식립경로의 다양한 각도에 따른 다양한 각도(17°, 30°)의 Abutment
 Multi Straight Abutment와 동일한 플랫폼
 최대 108°까지 Fixture 배치 각도 보상
 전용 Multi Angled Abutment Carrier(Code:MAACRMC)를 이용하여 연결

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 30Ncm

Multi Angled Abutment Screw (MAASRR20) 포함

'Abutment + Screw + Carrier' 세트 주문 시
 : Product Code + S (ex: MAARRH481725S)



320 ZENEX PLUS

M/R/W

D Ø4.8mm

G/H
(mm)

2.5

3.5

4.5

Angle
17°



Hex

MAARRH481725

MAARRH481735

MAARRH481745

Non-Hex

MAARRN481725

MAARRN481735

MAARRN481745

M/R/W

D Ø4.8mm

G/H
(mm)

3.5

4.5

Angle
30°



Hex

MAARRH483035

MAARRH483045

Non-Hex

MAARRN483035

MAARRN483045

Multi Temporary Cylinder

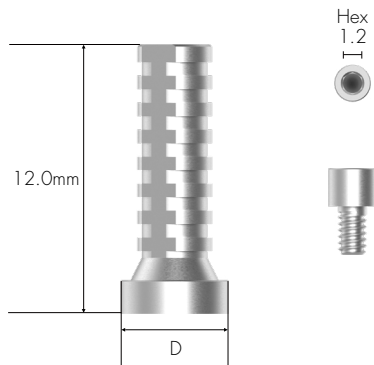
Multi Abutment로부터 Combination-retained 보철 제작을 위한 Multi Cylinder
Screw 유지형 Temporary Abutment 제작용

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MTCSRN48S)



D Ø4.8mm

MTCSRN48

Multi CCM Cast Cylinder

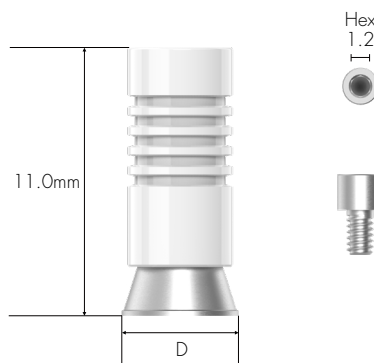
Multi Abutment에서 Screw 유지 보철 제작을 위한 Multi Cylinder
맞춤형 보철 제작을 위한 비귀금속 합금 주조
CCM의 용점 : 1,400 ~ 1,550°C

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MCCCCSRN48S)



D Ø4.8mm

MCCCCSRN48

Multi Plastic Cast Cylinder

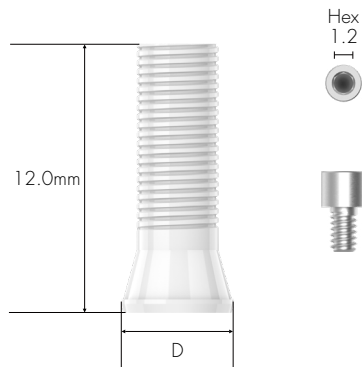
Multi Abutment에서 Screw 유지 보철 제작을 위한 Multi Cylinder

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MPCCSRN48S)



D Ø5.0mm

MPCCSRN48

322 ZENEX PLUS

Multi Ti Link Cylinder

Multi Abutment로부터 Combination-retained 보철 제작을 위한 Multi Cylinder

CAD/CAM 장비로 Customized Abutment(Titanium & Zirconia) 및 Crown 제작 시 사용

ZENEX MULTI Implant System의 전용 Implant 라이브러리 사용

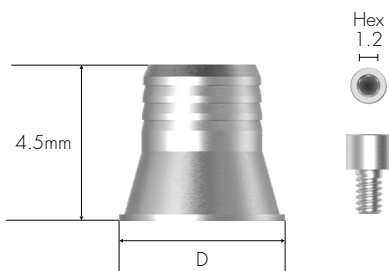
Abutment Level Impression

1.2 Hex Driver로 손으로 조임

권장 조임 Torque: 20Ncm

Multi Cylinder Screw(MTCSR23) 포함

'Cylinder + Multi Cylinder Screw' 세트 주문 시
: Product Code + S (ex: MTLCSRN48S)



D Ø4.8mm

MTLCSRN48

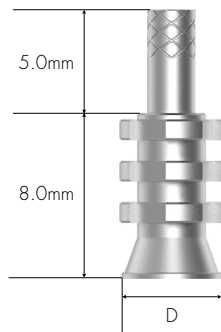
Multi Pick-up Impression Coping

Multi Abutment용 Abutment Level Impression 채득용 부품
Open Tray Type

1.2 Hex Driver로 손으로 조임

Multi Pick-up Impression Coping Guide Pin(MPICSRGP) 포함

'Impression Coping body + Guide Pin' 세트 주문 시
: Product Code + S (ex: MPICSR48S)



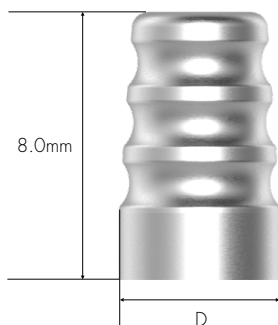
D Ø4.8mm

MPICSR48

Multi Transfer Impression Coping

Multi Abutment용 Abutment Level Impression 채득용 부품
Closed Tray Type

1.2 Hex Driver로 손으로 조임



D Ø4.8mm

MTICSR48

Multi Lab Analog

Multi Abutment용 Lab Analog



MLASR48

324 ZENEX PLUS

Multi Healing Cap

Multi Abutment용 프로젝트 캡

1.2 Hex Driver로 손으로 조임



D Ø4.8mm

MHCSR48

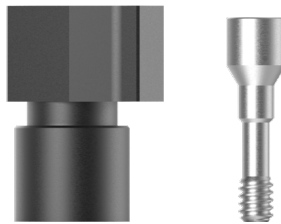
Multi ScanBody

Multi Abutment용 ScanBody

맞춤형 티타늄 Abutment 제작을 위한 ScanBody
구강 스캔에 사용 (모델 스캔도 가능)

1.2 Hex Driver로 손으로 조임

'ScanBody + ScanBody Screw' 세트 주문 시
: Product Code + S (ex: MSBSR4809S)



MSBSR4809

Multi Straight Abutment Driver

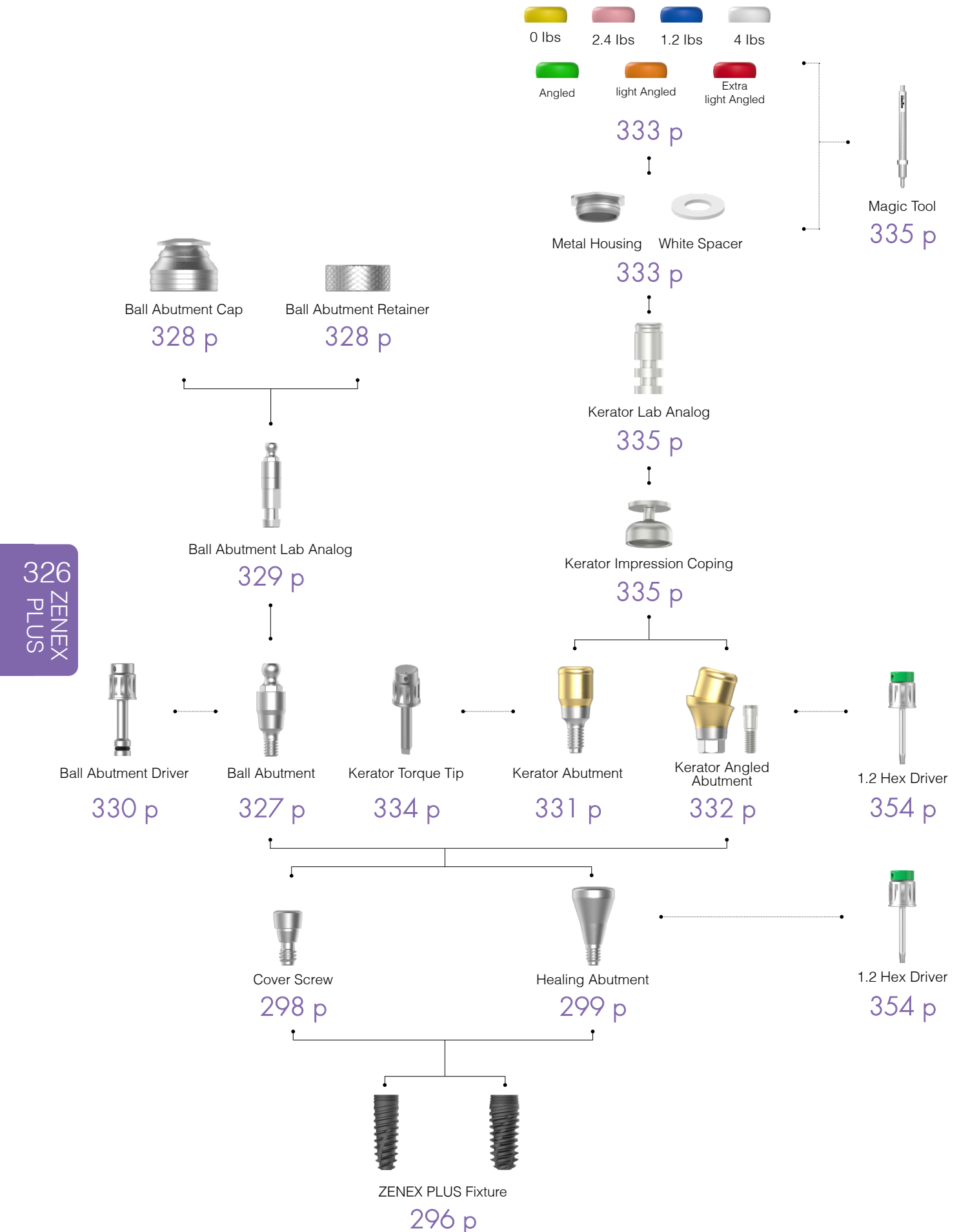
Multi Straight Abutment용 Torque driver



MSADSR20

325
ZENEX
PLUS

Prosthetic Flow Chart III

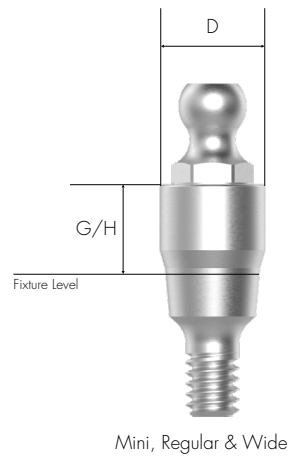


Ball Abutment

O-ring 부착을 이용한 Overdenture용 Abutment
장착각도 20°까지 보정

전용 Ball Abutment Driver로 체결 (Code: BAD24)

권장 조임 Torque: 30Ncm



M/R/W

D Ø3.5mm

G/H
(mm)

1.0

2.0

3.0

4.0

5.0

6.0



BARR3510

BARR3520

BARR3530

BARR3540

BARR3550

BARR3560

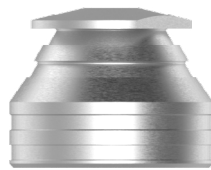
327
ZENEX
PLUS

Ball Abutment Cap Set

Ball Abutment용 O-ring 부착

Ball Abutment Cap의 O-ring 교체

포장 단위: Ball Abutment Cap + Ball Abutment Lab O-ring



BASRCS

328 ZENEX PLUS

Ball Abutment Retainer Set

Ball Abutment Retainer에 비해 수직직경이 부족한 경우에 사용

포장 단위: Ball Abutment Retainer + Ball Abutment Lab O-ring



BASRRS

Ball Abutment O-ring Set

O-ring set

포장단위 : Ball Abutment O-ring 5개



BASROS

Ball Abutment Lab Analog

Ball Abutment용 Lab Analog



BAALA

Ball Abutment Driver

Ball Abutment용 Torque driver



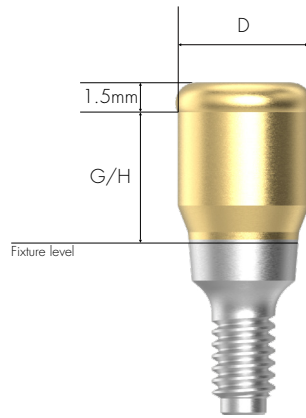
BAD24

330 ZENEX
PLUS

Kerator Abutment

최대 40°까지 Fixture 배치 각도 보정
1.5mm 하단 수직 치수
안정적인 유지력을 가진 다중 부착물의 구성

전용 Driver와 연결
권장 조임 Torque: 30Ncm



Mini, Regular & Wide

M/R/W

D Ø3.7mm

G/H
(mm)

1.0

2.0

3.0

4.0

5.0

6.0



AR401



AR402



AR403



AR404



AR405



AR406

331
ZENEX
PLUS

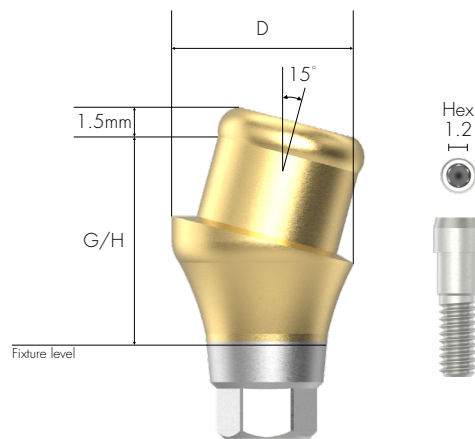
Kerator Angled Abutment

1.5mm 하단 수직 치수

안정적인 유지력을 가진 다중 부착물의 구성

1.2 Hex Driver와 연결

권장 조임 Torque: 30Ncm



Mini, Regular & Wide

332 ZENEX PLUS

M/R/W

D Ø3.7mm



Kerator CDPH Set

구성 : 화이트 스페이서 / 의치캡 연결

black processing male & Replacement male(Red, Blue & Pink)

경우에 따라 사용할 적절한 유지력의 Replacement male을 선택

Kerator Magic 도구를 사용하여 Replacement male을 교체

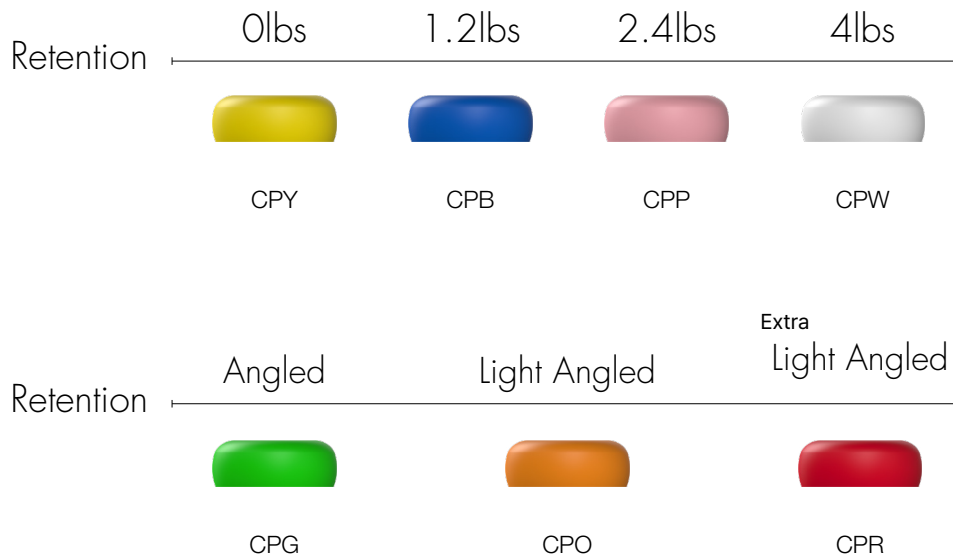


CDPH SET

Kerator Male Cap

Kerator male cap의 유지력이 저하(최대 20%)되고 male package에 빨간색 캡(각도)이 포함
캡의 색상에 따라 유지력이 결정되며 지속적인 골소실이 있어도 Denture Repair를 최소화

333
ZENEX
PLUS



Kerator Magic Tool

의치 캡에 replacement male을 연결하고 제거하는 데 사용
2단 분리형으로 유지보수가 용이



KMH002

334 ZENEX PLUS

Kerator Torque Tip

Kerator Abutment용 Torque driver

Round Type



KMD719

Kerator Impression Coping

Kerator Abutment를 위한 Pick-up Impression Coping
Closed Tray Type



DKI4845

Kerator Lab Analog

Kerator Abutment용 Lab Analog



DKA3854

Prosthetic Flow Chart IV



Ti Link Abutment

338 p



Ti Blank Abutment

339 p



Fixture Lab Analog

316 p



Pick-up Impression Coping

312 p



Transfer Impression Coping

314 p



Cover Screw

298 p



Healing Abutment

299 p



1.2 Hex Driver

354 p



ZENEX PLUS Fixture

296 p

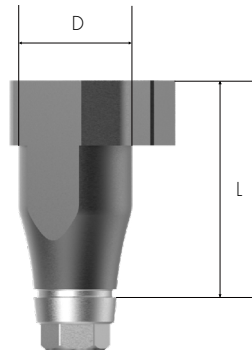
336 ZENEX PLUS

ScanBody

맞춤형 티타늄 Abutment 제작을 위한 ScanBody
구강 스캔에 사용 (모델 스캔도 가능)

1.2 Hex Driver로 손으로 조임

'ScanBody + ScanBody Screw' 세트 주문 시
: Product Code + S (ex: RSBR4310S)



M/R/W

D Ø4.3mm

L 10.0mm



RSBR4310

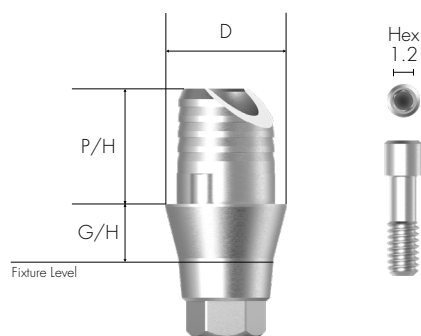
337
ZENEX
PLUS

Ti Link Abutment

Cement/Combination 유지형 보철 제작용 Abutment
 CAD/CAM 장비로 Custom Abutment(Titanium & Zirconia) 및 Crown 제작용
 Fixture 연결을 위한 사양 선택
 ZENEX PLUS Implant system 전용 라이브러리 사용
 Fixture Level Impression

1.2 Hex Driver로 손으로 조임
 권장 조임 Torque: 30Ncm

'Abutment + Screw' 세트 주문 시
 : Product Code + S (ex: TLARRH4010**S**)



Mini, Regular & Wide

338 ZENEX PLUS

M/R/W

D Ø4.0mm

G/H (mm)

1.0

2.0

P/H (mm)

3.8



Hex

TLARRH4010



Non-Hex

TLARRN4010



Hex

TLARRH4020



Non-Hex

TLARRN4020

Ti Blank Abutment

밀링머신으로 맞춤형 Abutment 제작

Fixture 연결을 위한 사양 선택

Digital Impression

1.2 Hex Driver로 손으로 조임

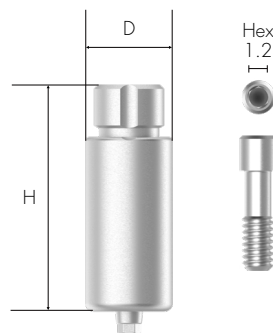
권장 조임 Torque: 30Ncm

다양한 밀링 머신 브랜드에 적용되는 제품 라인업

(밀링머신 제조사 : Arum(Doowon), Manix, Vatech, RND)

'Abutment + Screw' 세트 주문 시

: Product Code + S (ex: TBARRH10A**S**)



Mini, Regular & Wide

For Arum

M/R/W

D Ø10.0mm

H
(mm)

20.0



Hex

TBARRH10A



Non-Hex

TBARRN10A

For Manix

M/R/W

D Ø10.0mm

H
(mm)

20.0



Hex

TBARRH10M



Non-Hex

TBARRN10M

339
ZENEX
PLUS

ZENEX KIT

ZENEX KIT

341
ZENEX
KIT

COMPOSITION

342	ZENEX SURGERY KIT	436	ZENEX GUIDE KIT
366	ZENEX SIMPLE KIT	454	ZENEX GUIDE MINI KIT
386	ZENEX EASY SURGERY KIT	466	ZENEX GUIDE WIDE KIT
412	ZENEX SUPERWIDE KIT		
428	ZENEX PROSTHETIC KIT		

OTHER SURGICAL INSTRUMENTS

409	Tissue Punch	410	Bone Profiler
409	Trephine Drill		

ZENEX SURGERY KIT



342
ZENEX
KIT



I-System



T-System

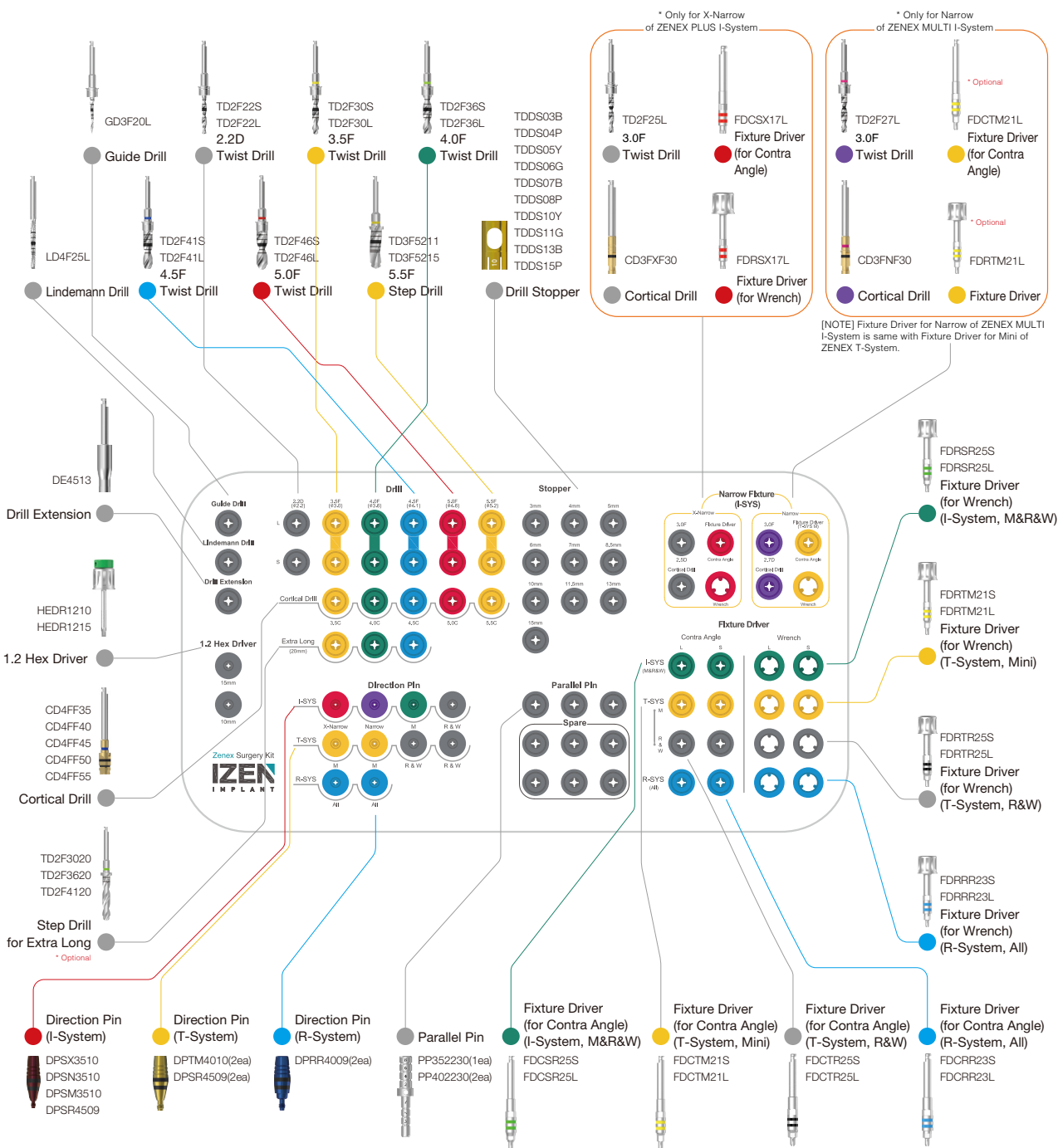
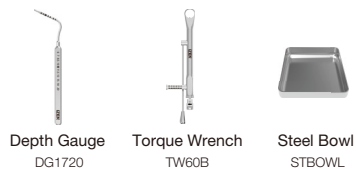


R-System

ZENEX SURGERY KIT

(ZENSGKIT)

Composition on lower kit tray

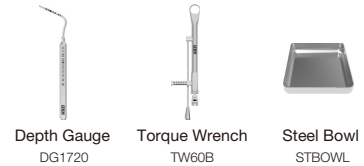


343 ZENEX KIT

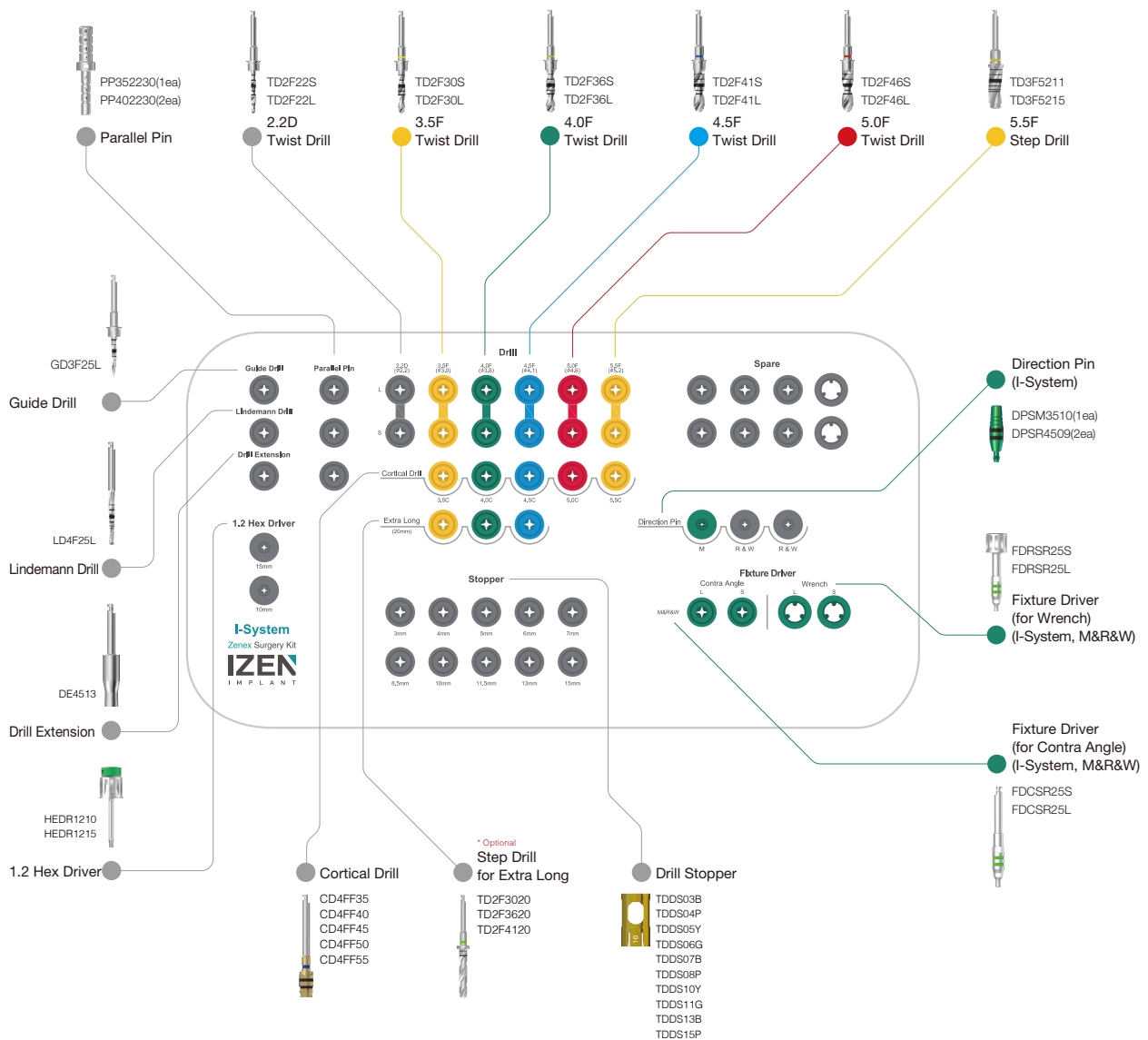
ZENEX SURGERY KIT

I-System (ZENSGSKIT)

Composition on lower kit tray



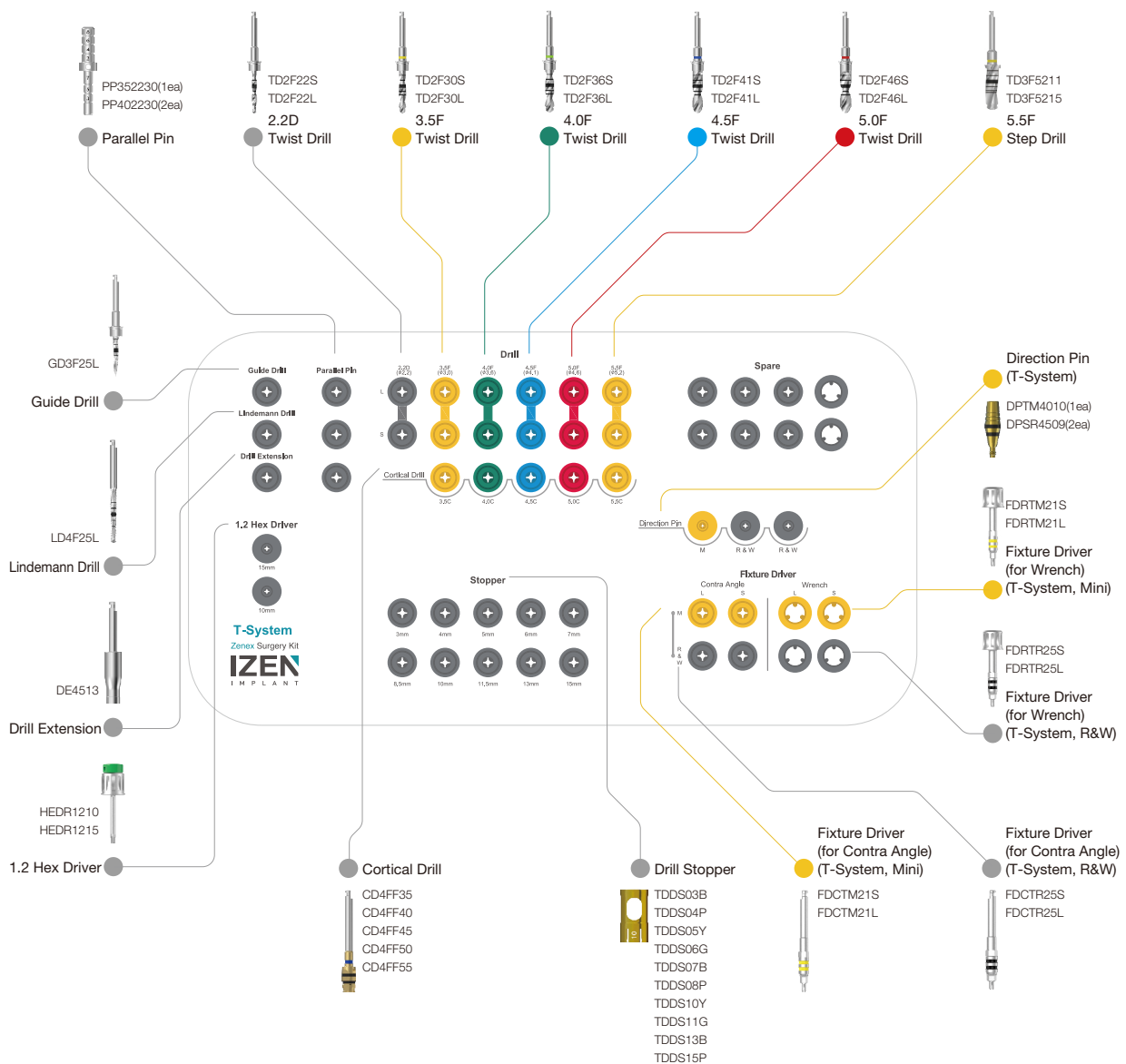
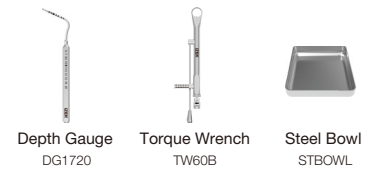
344
ZENEX
KIT



ZENEX SURGERY KIT

T-System (ZENSGTKIT)

Composition on lower kit tray

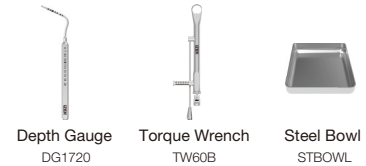


345
ZENEX
KIT

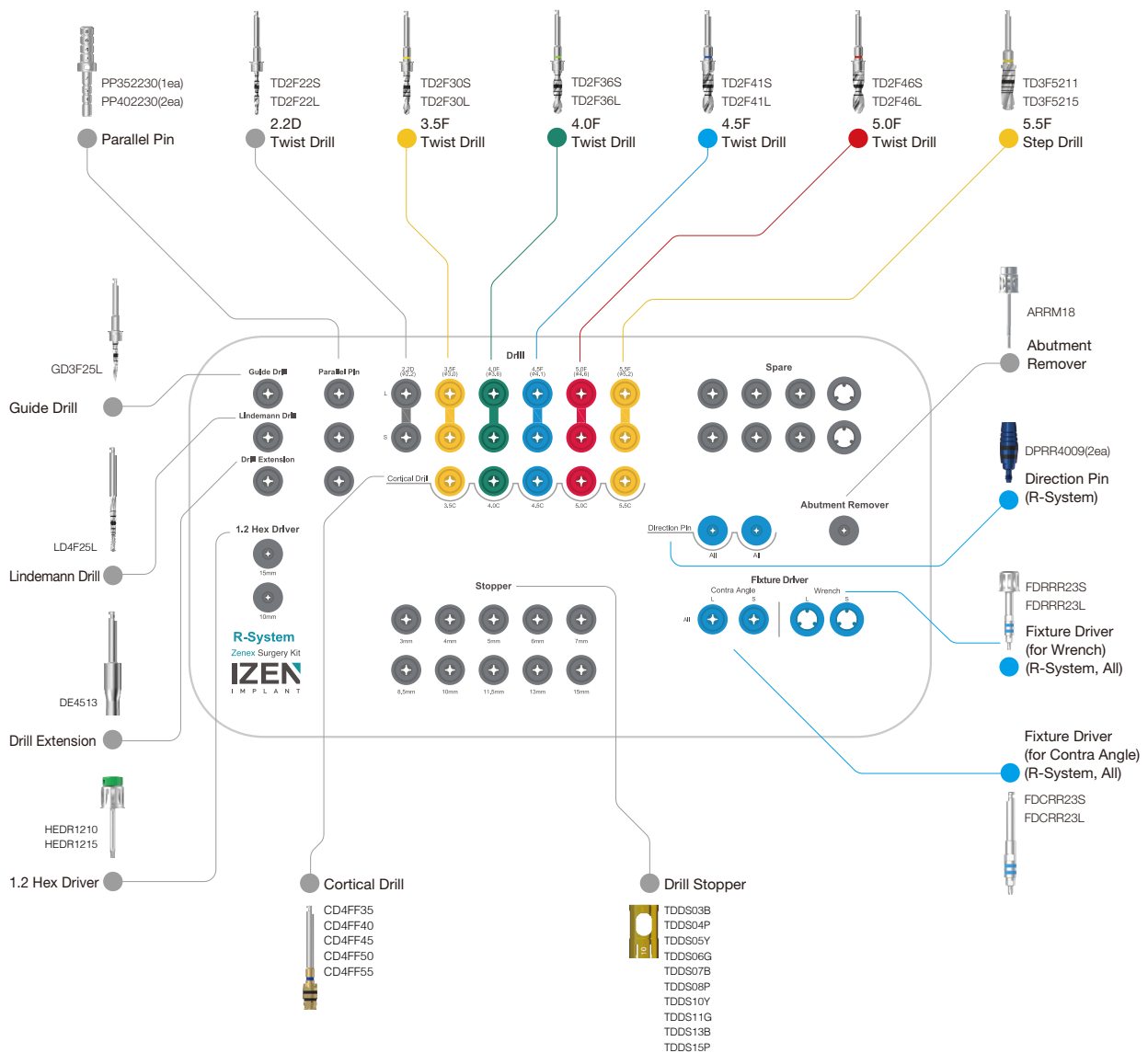
ZENEX SURGERY KIT

R-System (ZENSGRKIT)

Composition on lower kit tray



346
ZENEX
KIT

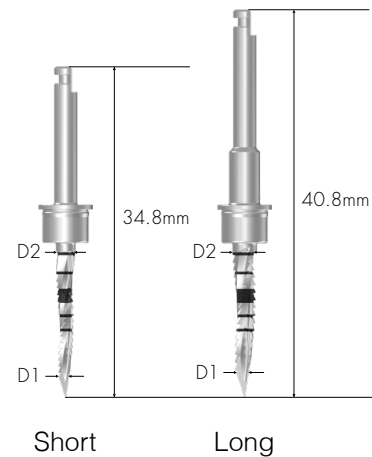


ZENEX SURGERY KIT Instruments

Guide Drill

- 쉬운 초기 Drilling을 위해 뼈에 Base Hole을 표시하기 위한 Drill
- 스톱퍼와 함께 사용하여 Drill 깊이 조절 가능
- 키트에 포함된 제품 코드: GD3F20L

D1/D2 (mm)	Ø1.5 / Ø2.0
Short	GD3F20S
Long	GD3F20L



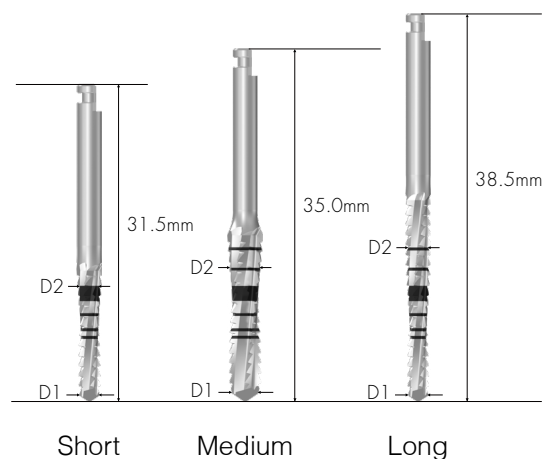
347
ZENEX
KIT

Lindemann Drill

- 외측 블레이드로 Drilling 중 측면 절단 가능
- 발치 소켓의 Ridge 부분 제거 시 사용 가능
- 키트에 포함된 제품 코드: LD4F25L

D1/D2 (mm)	Ø1.5 / Ø2.0	Ø2.0 / Ø2.5
Short	LD4F20S	LD4F25S
Long	LD4F20L	LD4F25L

D1/D2 (mm)	Ø3.0 / Ø3.5
Medium	LD4F35M

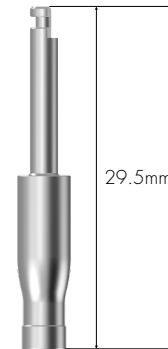


ZENEX SURGERY KIT Instruments

Drill Extension

- Drill과 Implant Motor에 연결하여 사용중인 수술기구를 길게 함
- Drill Extension에 연결된 제품의 이탈이나 휘어짐을 방지하기 위해 반드시 정확한 연결 후 사용

DE4513

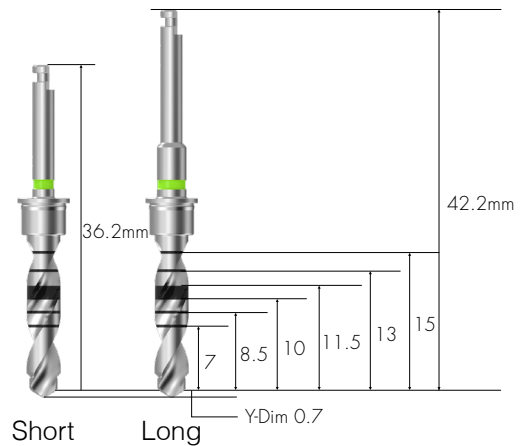
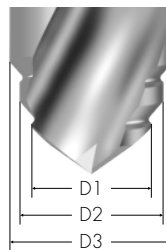


348
ZENEX
KIT

Twist Drill

- 스트레이트 Drill로 수술 단계 단축
- 스톱퍼 부착으로 원하는 깊이까지 Drilling 가능 (마킹 라인이 스톱퍼 연결과 일치)
- 절단력이 우수하여 깊이 조절이 어려울 수 있으므로 반드시 마개를 사용
- 3.0F(Ø2.2/ 2.5)의 Drill은 ZENEX Plus I-System의 X-Narrow에만 적용 (키트의 제품 코드: TD2F25L)
- 3.0F(Ø2.2/ 2.7)의 Drill은 ZENEX Multi I-System의 Narrow에만 적용 (키트의 제품 코드: TD2F27L)

*Optional



	2.2D (Ø1.8 / Ø2.2)	3.0F (Ø2.2 / Ø2.5)	3.0F (Ø2.2 / Ø2.7)	3.5F (Ø2.2 / Ø3.0)
D1/D2/D3 (mm)				

Short

TD2F22S

TD2F25S *

TD2F27S *

TD2F30S

Long

TD2F22L

TD2F25L

TD2F27L

TD2F30L

	4.0F (Ø3.0 / Ø3.6)	4.5F (Ø3.0 / Ø3.6 / Ø4.1)	5.0F (Ø3.0 / Ø4.1 / Ø4.6)
D1/D2/D3 (mm)			

Short

TD2F36S

TD2F41S

TD2F46S

Long

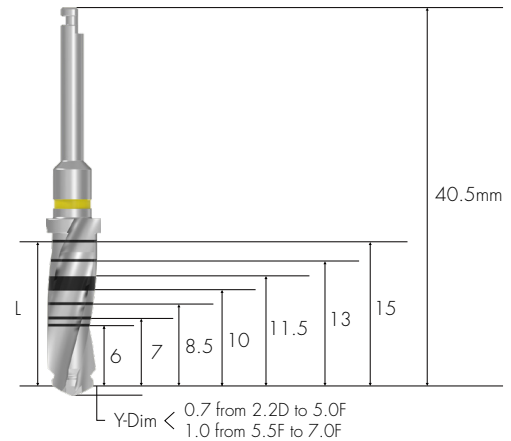
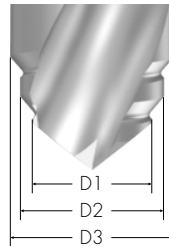
TD2F36L

TD2F41L

TD2F46L

Step Drill

- 스트레이트 Drill로 수술 단계 단축
- Drill에 스톱퍼를 적용하여 절삭력이 우수하여 깊이 조절이 어려운 경우에도 안정적으로 사용 가능
- Drill 그립 부분의 컬러 라인은 Drill의 직경과 일치하는 고정구 크기를 나타냄



- Two kinds of 5.5F Drill (Ø 4.6 / Ø 5.2) are included.

5.5F
D1/D2/D3 (mm) (Ø4.6 / Ø5.2)

Short

TD3F5211

Long

TD3F5215

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ZENEX
KIT

- Optional extras: Three kinds of step drill for 20mm extra long



3.5F
D1/D2/D3 (mm) (Ø2.2 / Ø3.0)

4.0F
(Ø3.0 / Ø3.6)

4.5F
(Ø3.0 / Ø3.6 / Ø4.1)

Extra long

TD2F3020

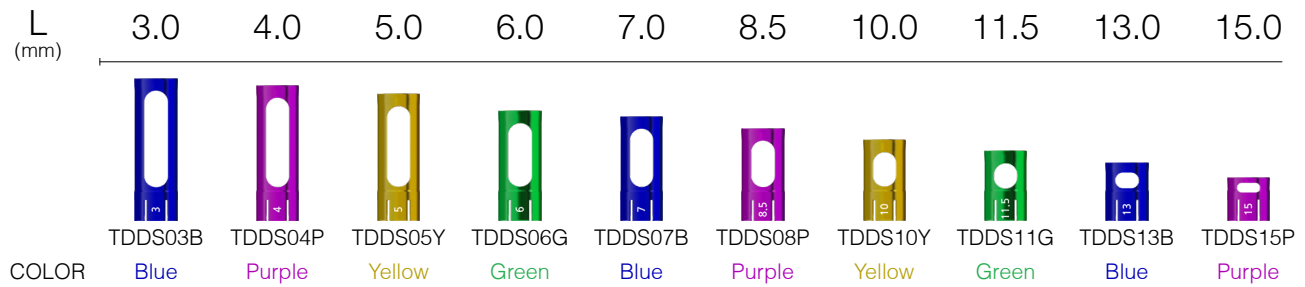
TD2F3620

TD2F4120

ZENEX SURGERY KIT Instruments

Drill Stopper

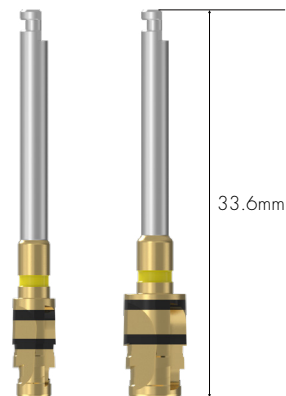
- 각 스톱퍼에 표시된 숫자는 노출된 길이를 의미하며, Drill에 연결할 때 Drill 헤드(Y-Dim)는 제외
- 쉽게 식별할 수 있도록 길이별로 색상 구분



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ZENEX
KIT

Cortical Drill

- 단단한 뼈에서 피질골을 제거하는 데 사용되는 Drill
- 각 마킹 라인 하단까지 Drill
- 아래쪽 마킹선은 정상골 Drilling, 위쪽 마킹선은 단단한 뼈 Drilling



	3.0C (X-Narrow)	3.0C (Narrow)	3.5C	4.0C	4.5C	5.0C	5.5C
COLOR	CD3FXF30 None	CD3FNF30 Purple	CD4FF35 Yellow	CD4FF40 Green	CD4FF45 Blue	CD4FF50 Red	CD4FF55 Yellow

Direction Pin

- Implant 식립 후 치은 높이 및 경로 확인
- DPSR4509: ZENEX I-System(Regular & Wide) 및 ZENEX T-System(Regular & Wide)의 경우 사용 가능

I-System



- ZENEX MULTI I-System용(연결 기준): Narrow, Mini, Regular & Wide
- ZENEX PLUS I-System용(연결 기준): X-Narrow, Mini, Regular & Wide

T-System



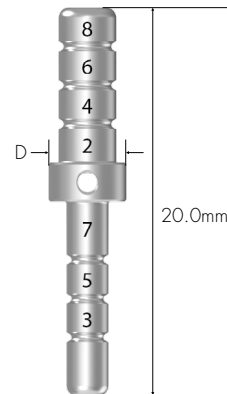
R-System



ZENEX SURGERY KIT Instruments

Parallel Pin

- 천공 깊이 및 경로 확인용으로 사용
- Ø2.2 Drill 및 Ø3.0 Drill로 Drilling 후 사용 가능
- 키트 구성 : PP352230(1개) + PP402230(2개)



D (mm)	Ø3.5	Ø4.0	Ø5.0	Ø6.0
	PP352230	PP402230	PP502230	PP602230

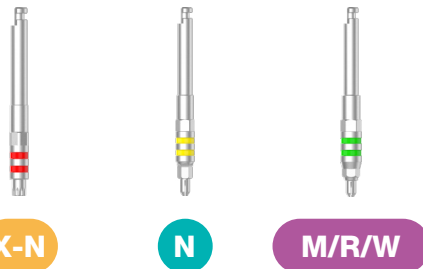
352
ZENEX
KIT

Fixture Driver

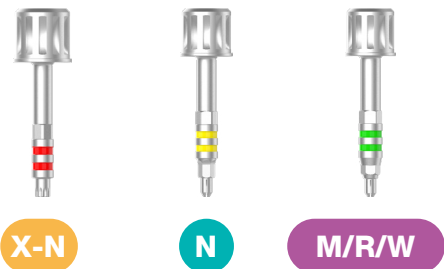
- Contra Angle용 : Implant motor 사용시 Handpiece에 연결하여 Fixture에 직접 부착
- Wrench용: Torque Wrench를 이용하여 Fixture에 직접 부착
- 2단계 착색으로 1mm 간격으로 높이 5mm까지 측정 가능
- Driver를 잘못 연결하면 Fixture 제거가 불가능하므로 반드시 정확하게 연결 후 사용
- Fixture의 System에 따라 정확한 Fixture Driver를 사용
- * ZENEX MULTI I-System의 Narrow용 Fixture Driver: ZENEX T-System의 Mini와 동일 (Optional)

I-System

Contra Angle



Wrench



Short

Long

COLOR

FDCSX17S	FDCTM21S	FDCSR25S	FDRSX17S	FDRTM21S	FDRSR25S
FDCSX17L	FDCTM21L	FDCSR25L	FDRSX17L	FDRTM21L	FDRSR25L
Red	Yellow	Green	Red	Yellow	Green

- ZENEX MULTI I-System용(연결 기준): Narrow, Mini, Regular & Wide
- ZENEX PLUS I-System용(연결 기준): X-Narrow, Mini, Regular & Wide

T-System

Contra Angle



M

R/W

Wrench



M

R/W

Short

Long

COLOR

FDCTM21S

FDCTR25S

FDCTM21L

FDCTR25L

Yellow

Black

FDRTM21S

FDRTR25S

FDRTM21L

FDRTR25L

Yellow

Black

R-System

Contra Angle



M/R/W

Wrench



M/R/W

Short

Long

COLOR

FDCRR23S

FDCRR23L

Blue

FDRRR23S

FDRRR23L

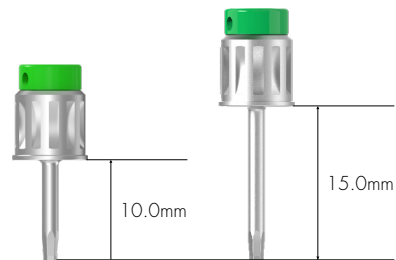
Blue

ZENEX SURGERY KIT Instruments

1.2 Hex Driver

- Torque Wrench 연결용 Driver
- 1.2 Hex로 Cover Screw와 수술기구를 연결하는데 사용
- 권장 조임 Torque 계산 값을 따름
- Hex tip의 변형을 반드시 확인 후 사용

L (mm)	10.0	15.0
	HEDR1210	HEDR1215



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Torque Wrench

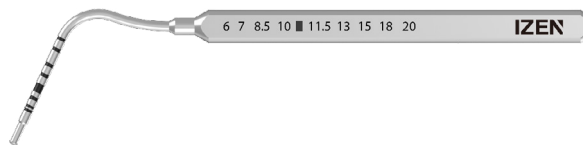
- Fixture 식립 및 Implant Abutment 및 Screw 체결 시 사용
- Bar를 당겨 표시선에 맞춰 Torque 계산값 확인
- Torque Wrench 및 수술 기구의 이탈 방지를 위해 헤드를 눌러 사용하는 것을 권장



TW60B

Depth Gauge

- Drilling 깊이 측정
- 측정 가능 깊이 : 6~20mm



DG1720

Steel Bowl

- 수술기구 세척용으로 사용

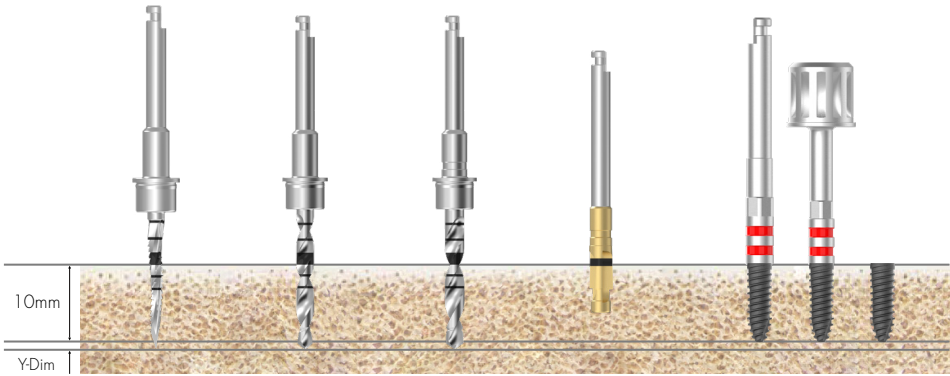


STBOWL

Drilling Sequence

Ø 3.0mm Fixture

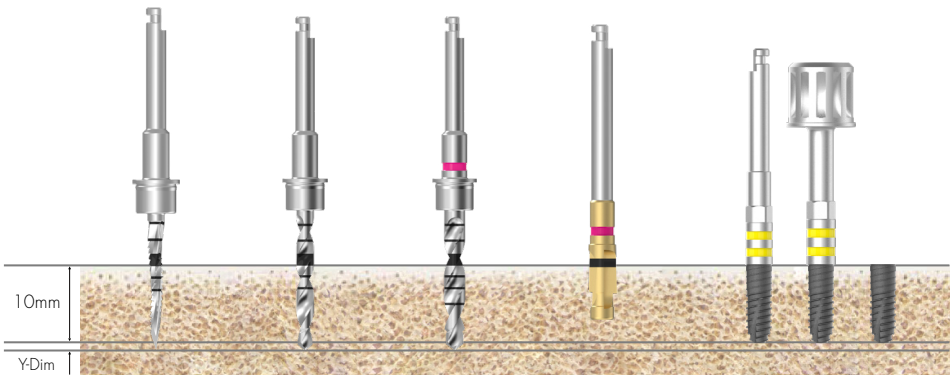
(ZENEX PLUS I-System X-Narrow)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø2.5)	Cortical Drill	Ø3.0 Fixture
Soft	▶	▶			Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

Ø 3.0mm Fixture

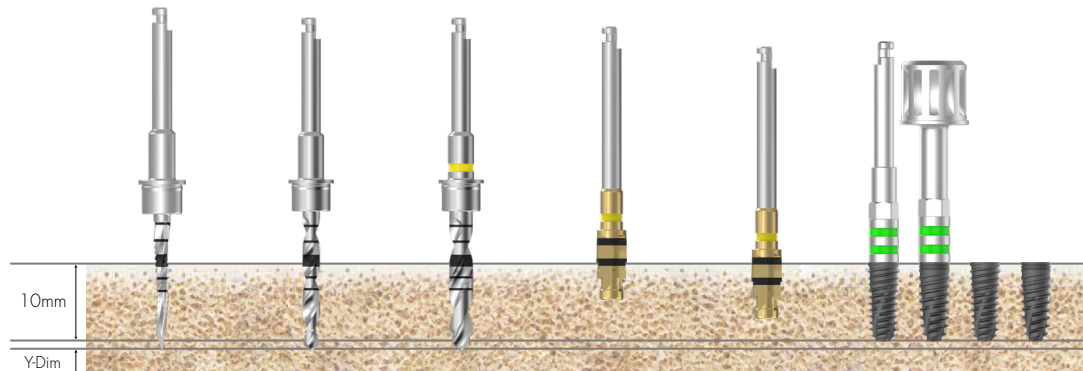
(ZENEX MULTI I-System Narrow)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø2.7)	Cortical Drill	Ø3.0 Fixture
Soft	▶	▶			Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS I-System Mini)

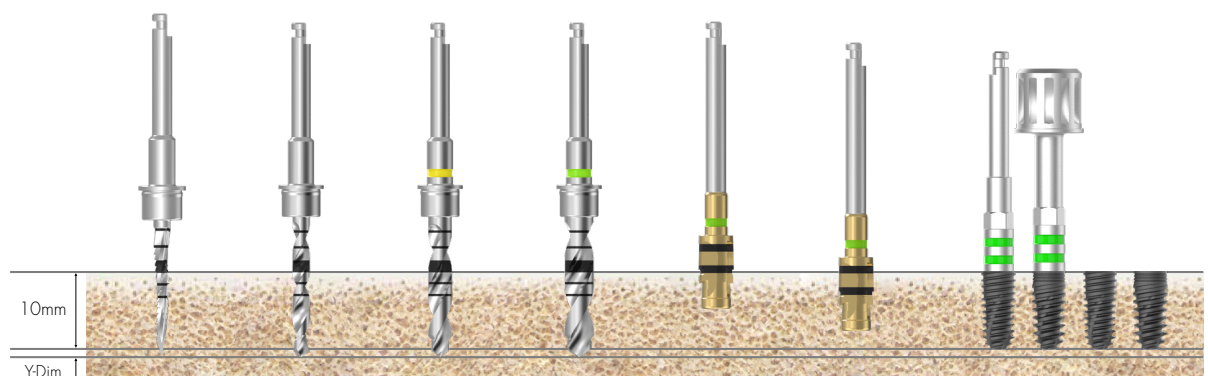


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø3.5 Fixture
Soft	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

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KIT

Ø 4.0mm Fixture

(ZENEX MULTI & PLUS I-System Regular)

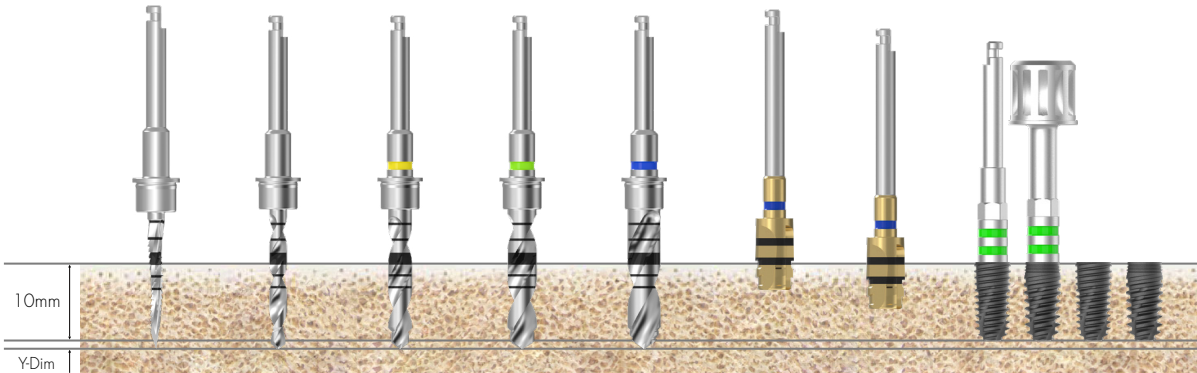


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.0 Fixture
Soft	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 4.5mm Fixture

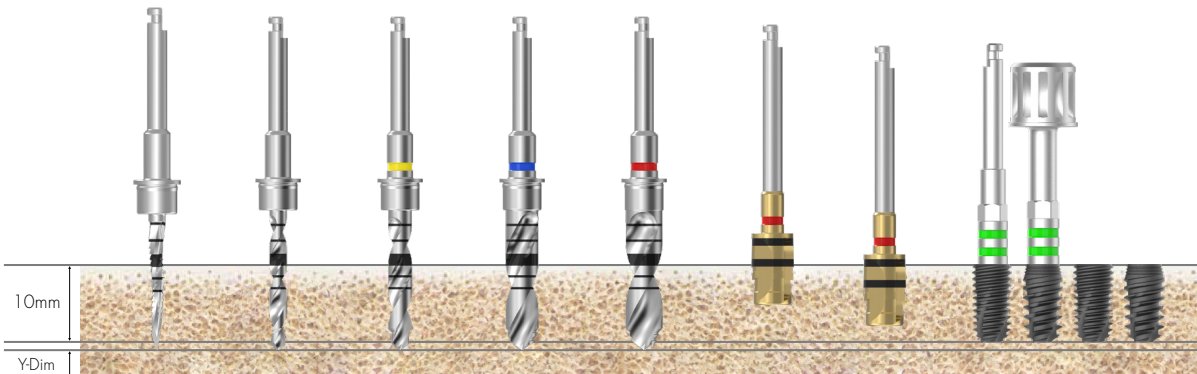
(ZENEX MULTI & PLUS I-System Regular)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Ø 5.0mm Fixture

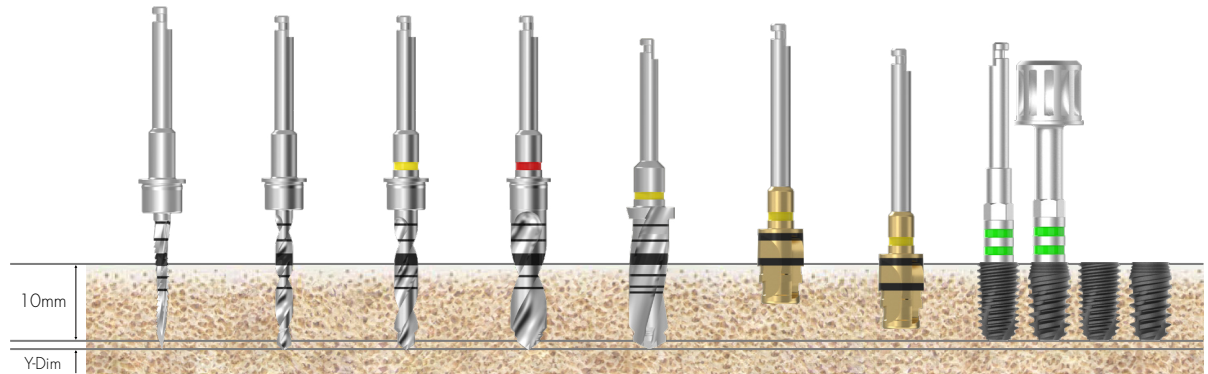
(ZENEX MULTI & PLUS I-System Wide)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.1)	Twist Drill (Ø4.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.0 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Ø 5.5mm Fixture

(ZENEX MULTI & PLUS I-System Wide)

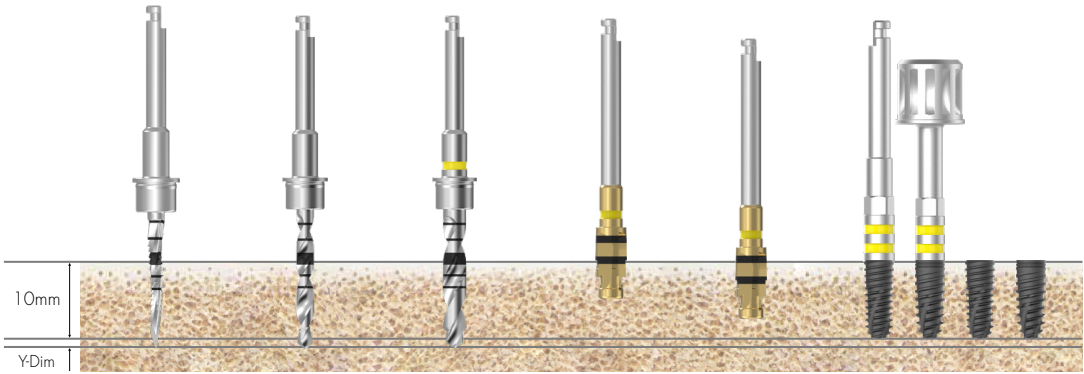


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Step Drill (Ø5.2)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 3.5mm Fixture

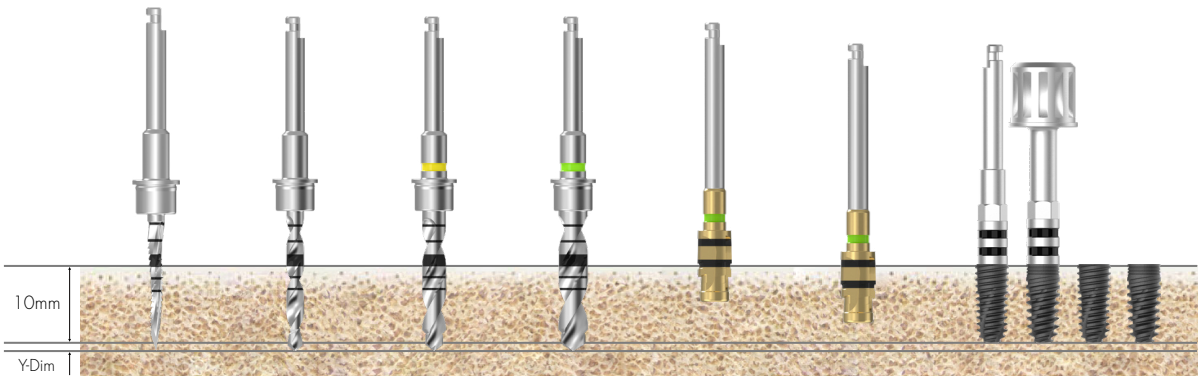
(ZENEX MULTI & PLUS T-System Mini)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø3.5 Fixture
Soft	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

Ø 4.0mm Fixture

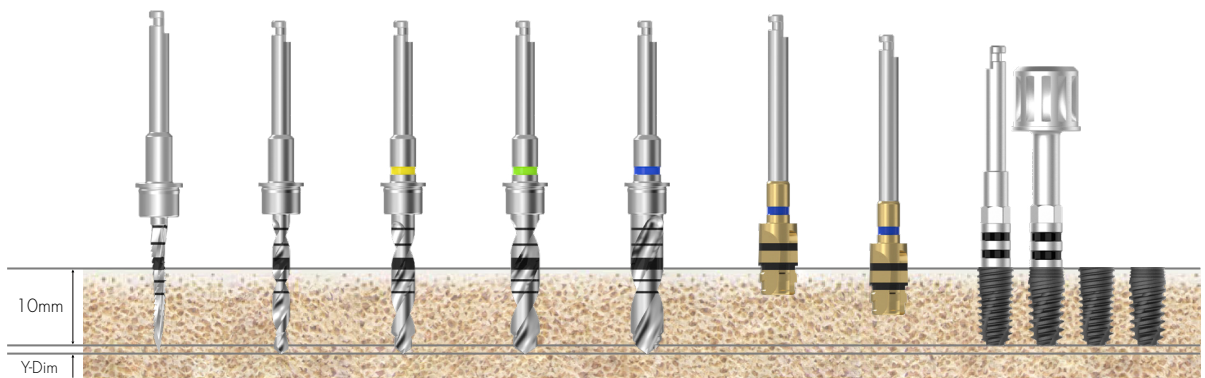
(ZENEX MULTI & PLUS T-System Regular)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.0 Fixture
Soft	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

Ø 4.5mm Fixture

(ZENEX MULTI & PLUS T-System Regular)

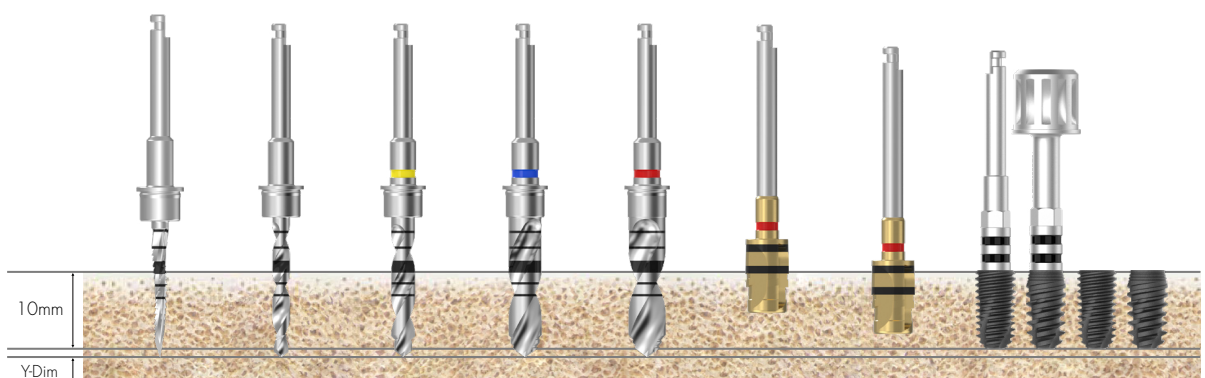


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

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Ø 5.0mm Fixture

(ZENEX MULTI & PLUS T-System Wide)

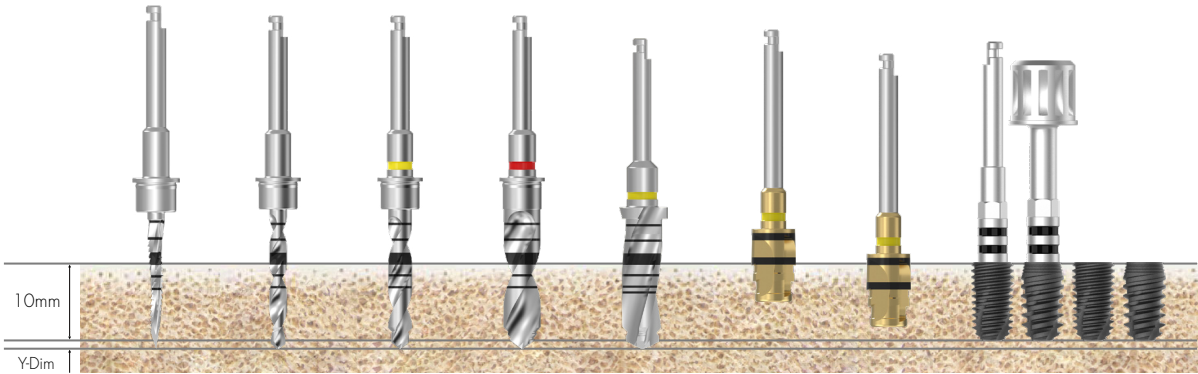


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.1)	Twist Drill (Ø4.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.0 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 5.5mm Fixture

(ZENEX MULTI & PLUS T-System Wide)

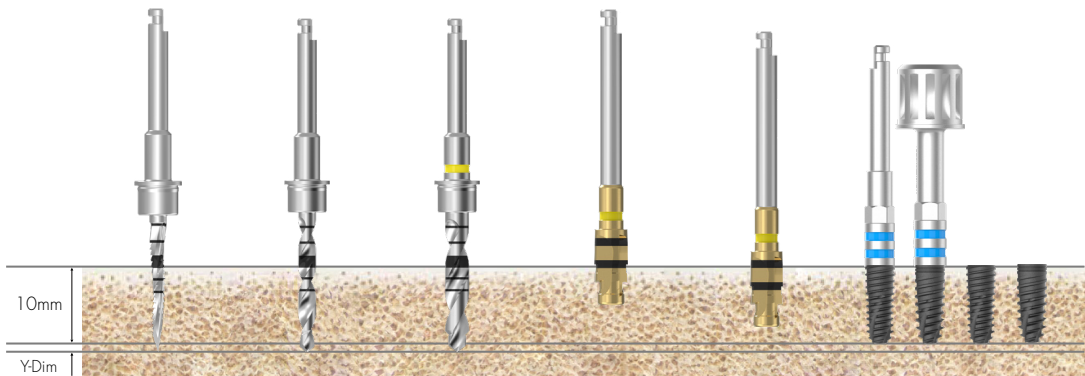


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Step Drill (Ø5.2)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS R-System Mini)

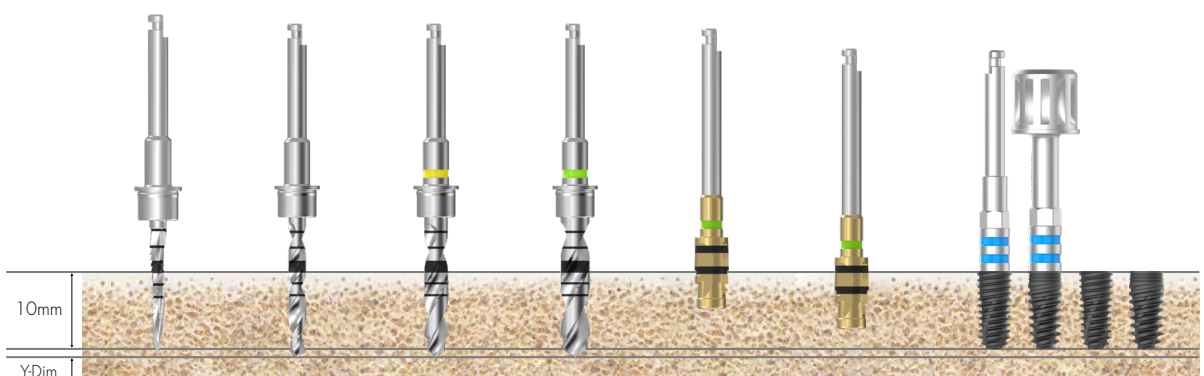


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø3.5 Fixture
Soft	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

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KIT

Ø 4.0mm Fixture

(ZENEX MULTI & PLUS R-System Regular)

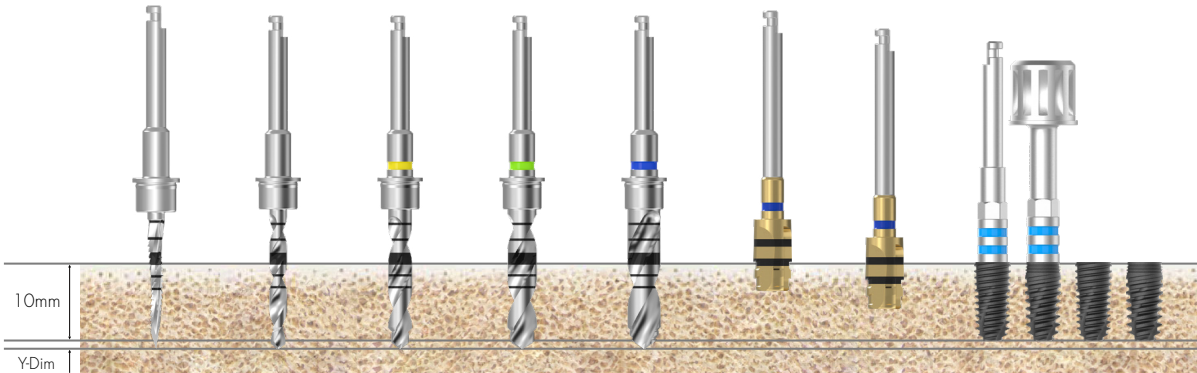


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.0 Fixture
Soft	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 4.5mm Fixture

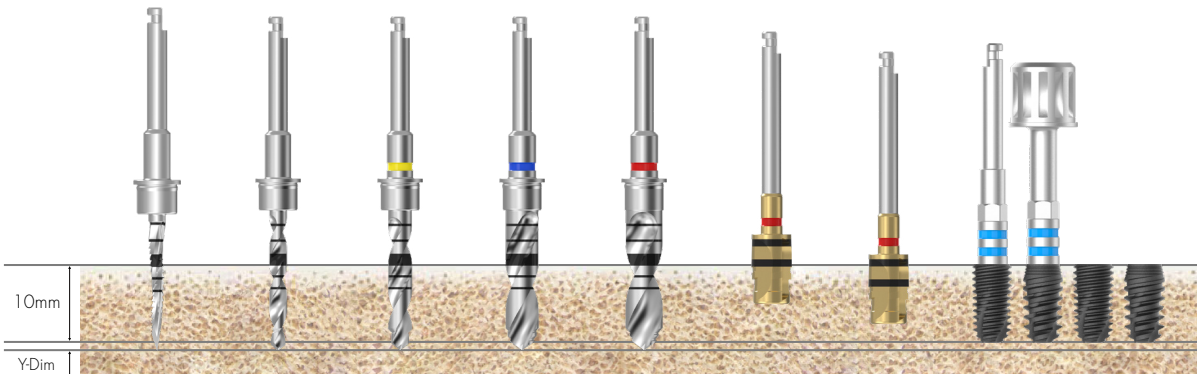
(ZENEX MULTI & PLUS R-System Regular)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Ø 5.0mm Fixture

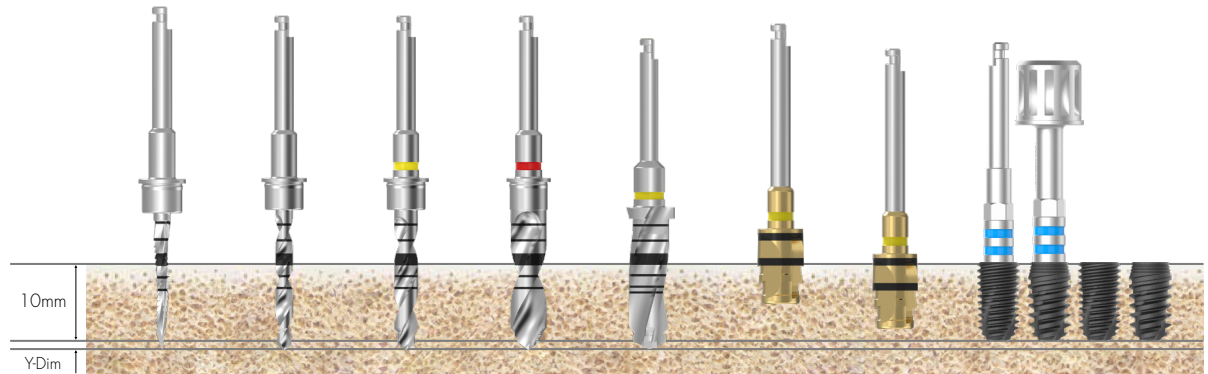
(ZENEX MULTI & PLUS R-System Wide)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.1)	Twist Drill (Ø4.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.0 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Ø 5.5mm Fixture

(ZENEX MULTI & PLUS R-System Wide)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Step Drill (Ø5.2)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

ZENEX SIMPLE KIT



I-System



T-System



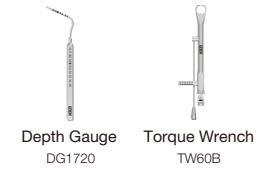
R-System

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ZENEX
KIT

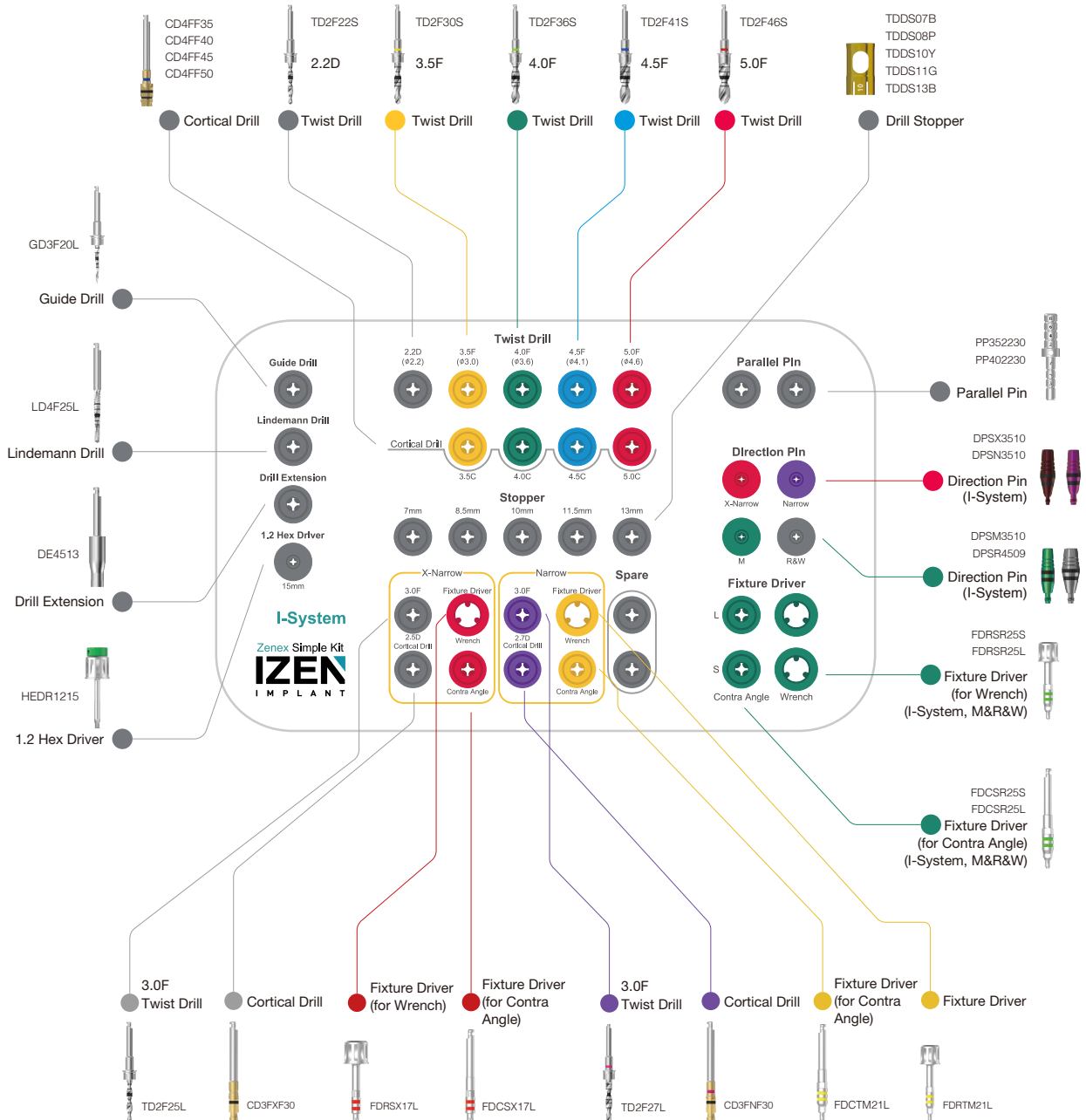
ZENEX SIMPLE KIT

I-System (ZENSPSKIT)

Composition on lower kit tray



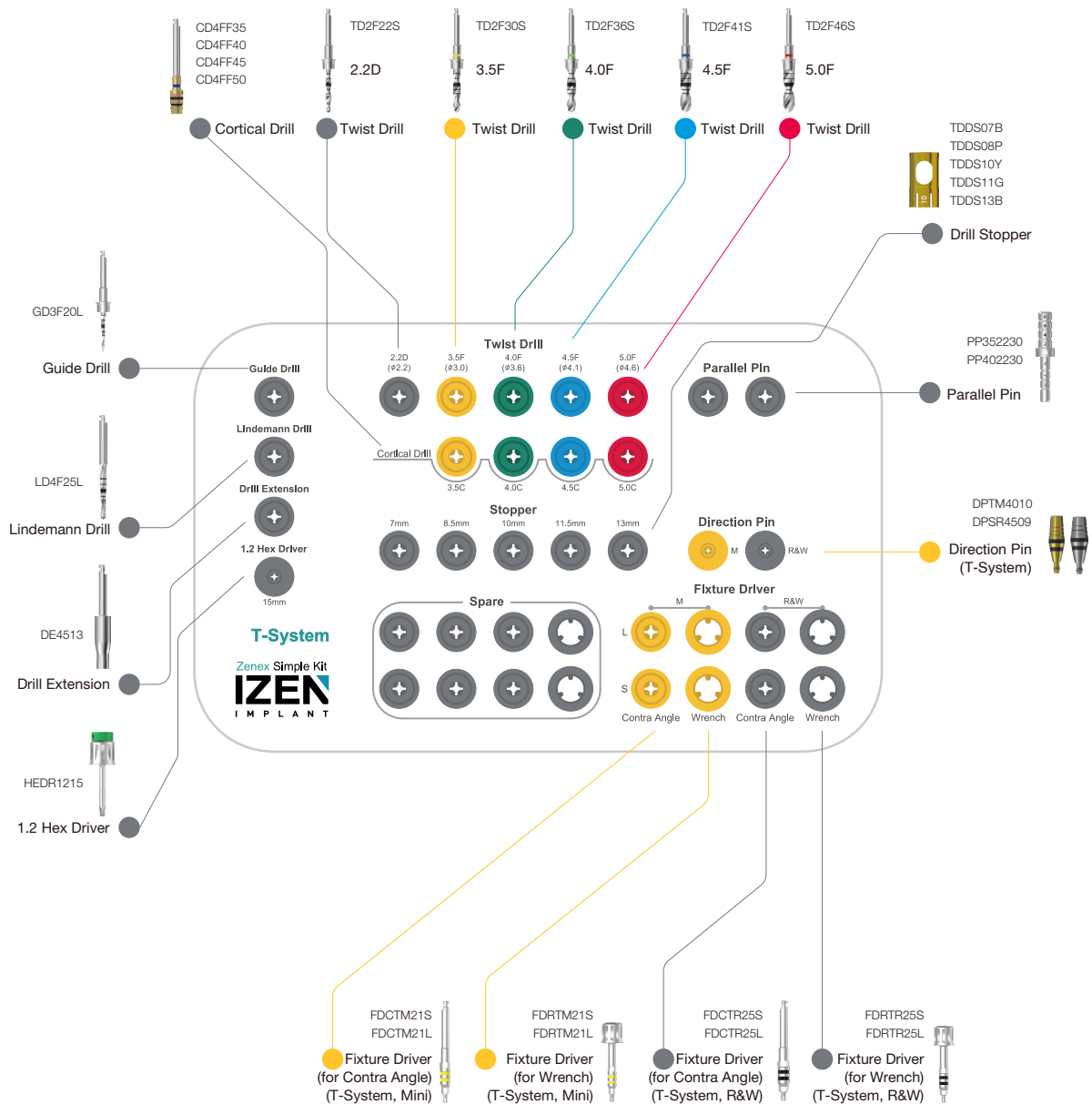
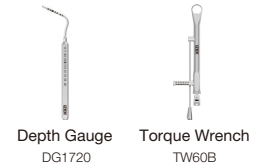
367
ZENEX
KIT



ZENEX SIMPLE KIT

T-System (ZENSPKTKIT)

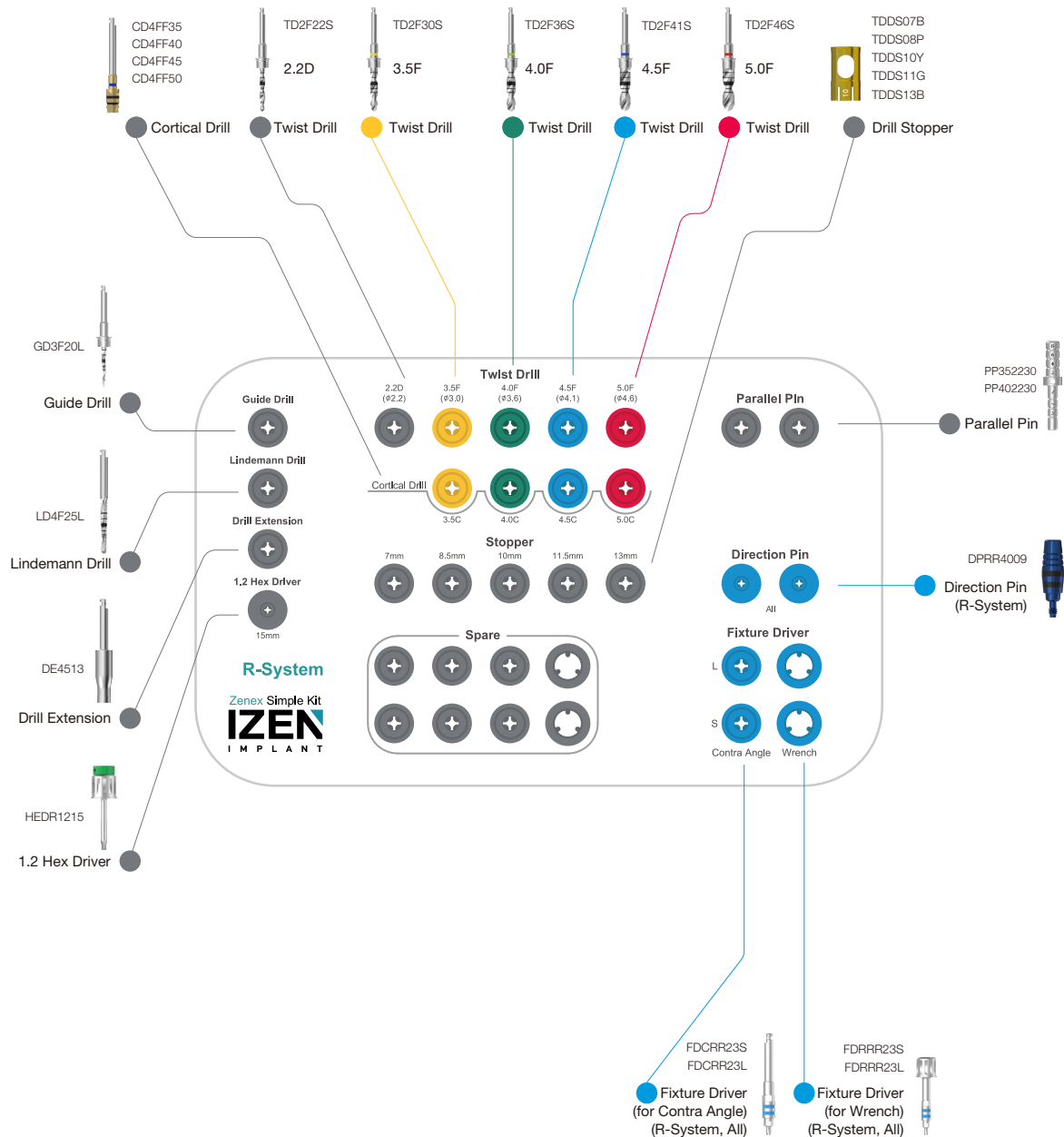
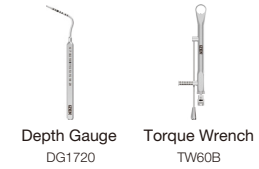
Composition on lower kit tray



ZENEX SIMPLE KIT

R-System (ZENSPRKIT)

Composition on lower kit tray



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ZENEX
KIT

ZENEX SIMPLE KIT Instruments

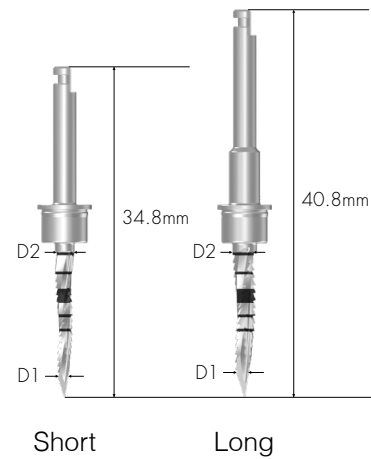
Guide Drill

- 쉬운 초기 Drilling을 위해 빠른 Base Hole을 표시하기 위한 Drill
- 스톱퍼와 함께 사용하여 Drill 깊이 조절 가능
- 키트에 포함된 제품 코드: GD3F20L

D1/D2 (mm) Ø1.5 / Ø2.0

Short GD3F20S

Long GD3F20L



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Lindemann Drill

- 외측 블레이드로 Drilling 중 측면 절단 가능
- 발치 소켓의 Ridge 부분 제거 시 사용 가능
- 키트에 포함된 제품 코드: LD4F25L

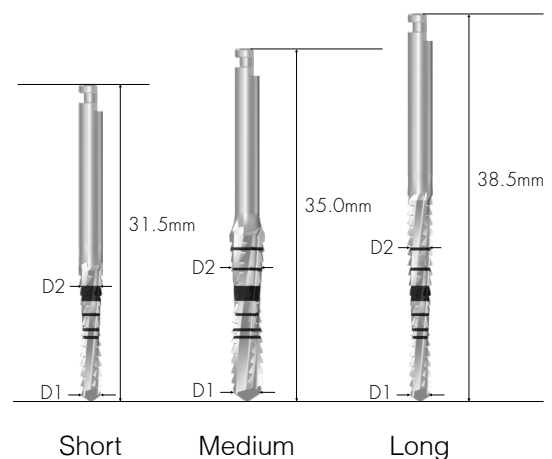
D1/D2 (mm) Ø1.5 / Ø2.0 Ø2.0 / Ø2.5

Short LD4F20S LD4F25S

Long LD4F20L LD4F25L

D1/D2 (mm) Ø3.0 / Ø3.5

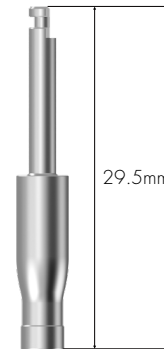
Medium LD4F35M



Drill Extension

- Drill과 Implant Motor에 연결하여 사용중인 수술기구를 길게 함
- Drill Extension에 연결된 제품의 이탈이나 휘어짐을 방지하기 위해 반드시 정확한 연결 후 사용

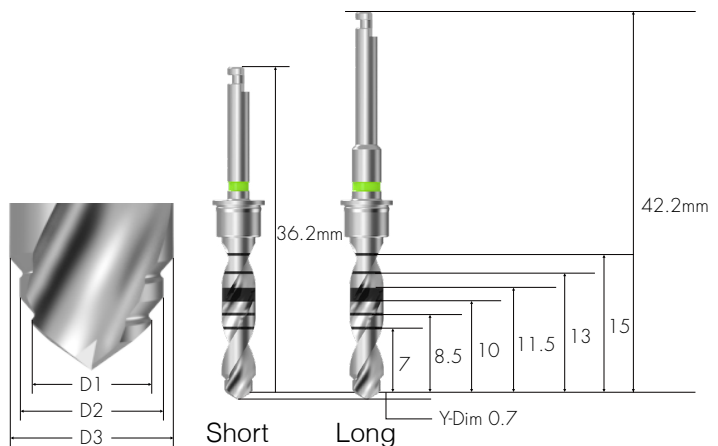
DE4513



Twist Drill

- 스트레이트 Drill로 수술 단계 단축
- 스톱퍼 부착으로 원하는 깊이까지 Drilling 가능 (마킹 라인이 스톱퍼 연결과 일치)
- 절단력이 우수하여 깊이 조절이 어려울 수 있으므로 반드시 마개를 사용

***Optional**



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	2.2D (Ø1.8 / Ø2.2)	3.5F (Ø2.2 / Ø3.0)	4.0F (Ø3.0 / Ø3.6)
D1/D2/D3 (mm)			
Short	TD2F22S	TD2F30S	TD2F36S

	4.5F (Ø3.0 / Ø3.6 / Ø4.1)	5.0F (Ø3.0 / Ø4.1 / Ø4.6)
D1/D2/D3 (mm)		
Short	TD2F41S	TD2F46S

ZENEX SIMPLE KIT Instruments

Drill Stopper

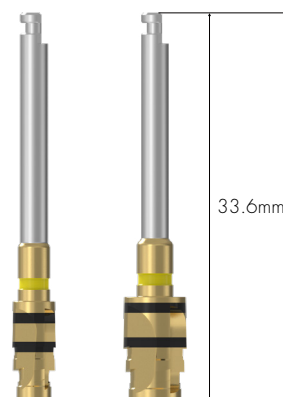
- 각 스톱퍼에 표시된 숫자는 노출된 길이를 의미하며, Drill에 연결할 때 Drill 헤드(Y-Dim)는 제외
- 쉽게 식별할 수 있도록 길이별로 색상 구분

L (mm)	7.0	8.5	10.0	11.5	13.0
					
	TDDS07B	TDDS08P	TDDS10Y	TDDS11G	TDDS13B
COLOR	Blue	Purple	Yellow	Green	Blue

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KIT

Cortical Drill

- 단단한 뼈에서 피질골을 제거하는 데 사용되는 Drill
- 각 마킹 라인 하단까지 Drill
- 아래쪽 마킹선은 정상골 Drilling, 위쪽 마킹선은 단단한 뼈 Drilling



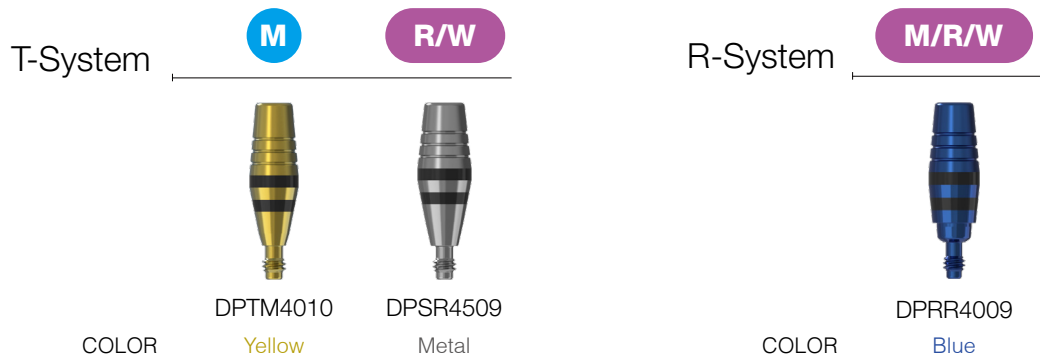
	3.5C	4.0C	4.5C	5.0C
				
	CD4FF35	CD4FF40	CD4FF45	CD4FF50
COLOR	Yellow	Green	Blue	Red

Direction Pin

- Implant 식립 후 치은 높이 및 경로 확인
- DPSR4509: ZENEX I-System(Regular & Wide) 및 ZENEX T-System(Regular & Wide)의 경우 사용 가능



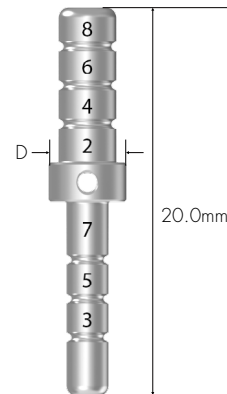
- ZENEX MULTI I-System용(연결 기준): Narrow, Mini, Regular & Wide
- ZENEX PLUS I-System용(연결 기준): X-Narrow, Mini, Regular & Wide



ZENEX SIMPLE KIT Instruments

Parallel Pin

- 천공 깊이 및 경로 확인용으로 사용
- Ø2.2 Drill 및 Ø3.0 Drill로 Drilling 후 사용 가능
- 키트 내 구성: PP352230(1개) + PP402230(1개)



D (mm)	Ø3.5	Ø4.0	Ø5.0	Ø6.0
	PP352230	PP402230	PP502230	PP602230

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Fixture Driver

- Contra Angle용 : Implant motor 사용시 Handpiece에 연결하여 Fixture에 직접 부착
- Wrench용: Torque Wrench를 이용하여 Fixture에 직접 부착
- 2단계 착색으로 1mm 간격으로 높이 5mm까지 측정 가능
- Driver를 잘못 연결하면 Fixture 제거가 불가능하므로 반드시 정확하게 연결 후 사용
- Fixture의 System에 따라 정확한 Fixture Driver를 사용
- * ZENEX MULTI I-System의 Narrow용 Fixture Driver: ZENEX T-System의 Mini와 동일

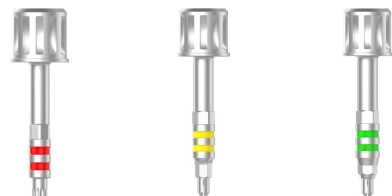
I-System

Contra Angle



X-N N M/R/W

Wrench



X-N N M/R/W

Short

Long

COLOR

FDCSX17S

FDCTM21S

FDCSR25S

FDCSX17L

FDCTM21L

FDCSR25L

Red

Yellow

Green

FDRSX17S

FDRTM21S

FDRSR25S

FDRSX17L

FDRTM21L

FDRSR25L

Red

Yellow

Green

- ZENEX MULTI I-System용(연결 기준): Narrow, Mini, Regular & Wide
- ZENEX PLUS I-System용(연결 기준): X-Narrow, Mini, Regular & Wide

T-System

Contra Angle



M

R/W

Wrench



M

R/W

Short

Long

COLOR

FDCTM21S

FDCTR25S

FDCTM21L

FDCTR25L

Yellow

Black

FDRTM21S

FDRTR25S

FDRTM21L

FDRTR25L

Yellow

Black

R-System

Contra Angle



M/R/W

Wrench



M/R/W

Short

Long

COLOR

FDCRR23S

FDCRR23L

Blue

FDRRR23S

FDRRR23L

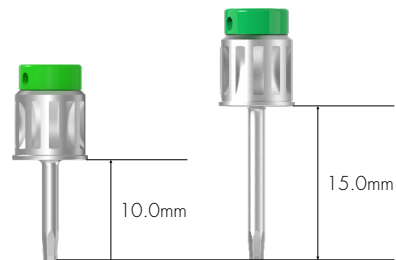
Blue

ZENEX SIMPLE KIT Instruments

1.2 Hex Driver

- Torque Wrench 연결용 Driver
- 1.2 Hex로 Cover Screw와 수술기구를 연결하는데 사용
- 권장 조임 Torque 계산 값을 따름
- Hex tip의 변형을 반드시 확인 후 사용
- Product Code in the Kit: HEDR1215

L (mm)	10.0	15.0
	HEDR1210	HEDR1215



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ZENEX
KIT

Torque Wrench

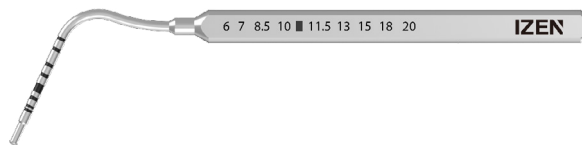
- Fixture 식립 및 Implant Abutment 및 Screw 체결 시 사용
- Bar를 당겨 표시선에 맞춰 Torque 계산값 확인
- Torque Wrench 및 수술 기구의 이탈 방지를 위해 헤드를 눌러 사용하는 것을 권장



TW60B

Depth Gauge

- Drilling 깊이 측정
- 측정 가능 깊이 : 6~20mm

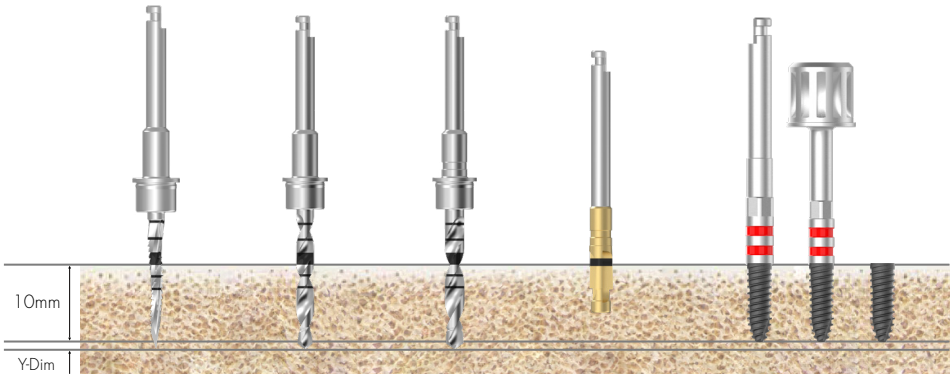


DG1720

Drilling Sequence

Ø 3.0mm Fixture

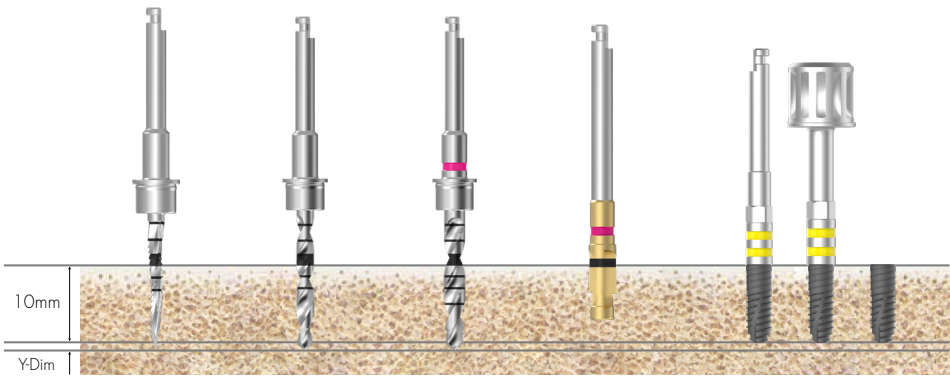
(ZENEX PLUS I-System X-Narrow)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø2.5)	Cortical Drill	Ø3.0 Fixture
Soft	▶	▶			Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

Ø 3.0mm Fixture

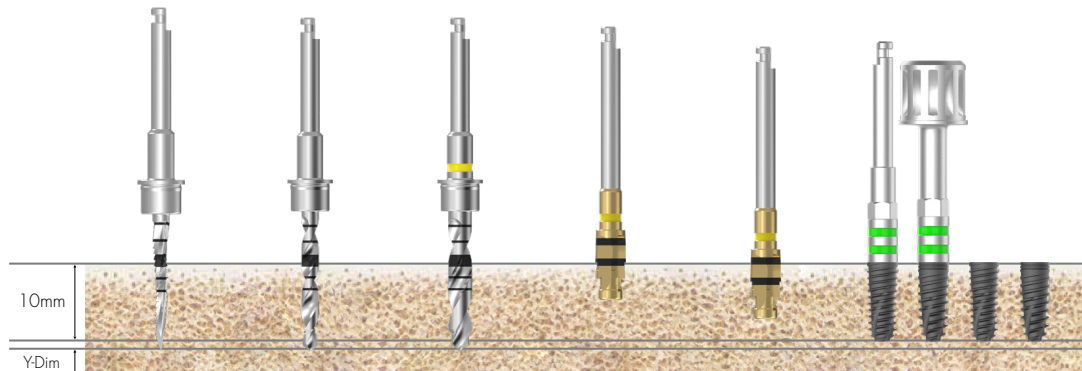
(ZENEX MULTI I-System Narrow)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø2.7)	Cortical Drill	Ø3.0 Fixture
Soft	▶	▶			Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS I-System Mini)

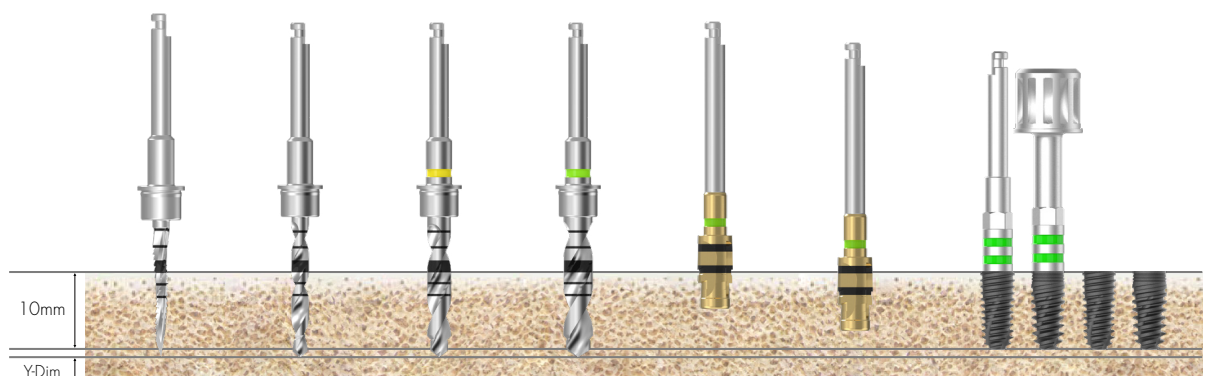


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø3.5 Fixture
Soft	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

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KIT

Ø 4.0mm Fixture

(ZENEX MULTI & PLUS I-System Regular)

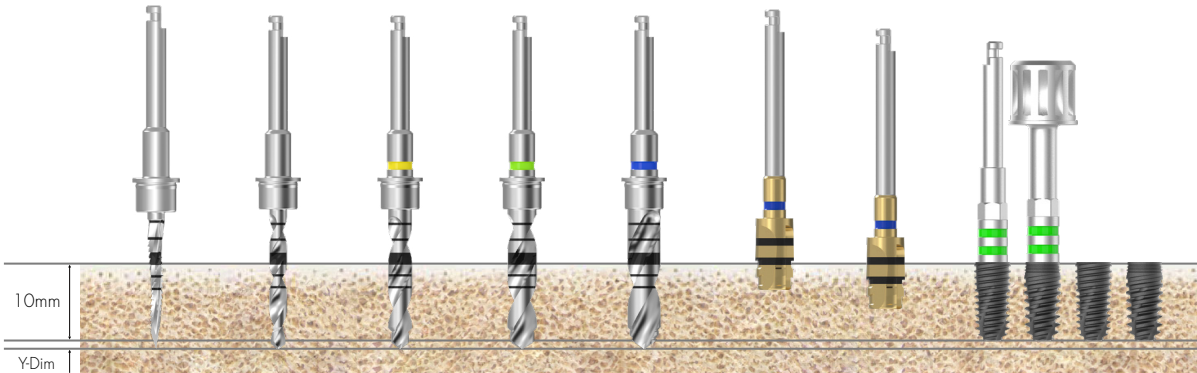


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.0 Fixture
Soft	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 4.5mm Fixture

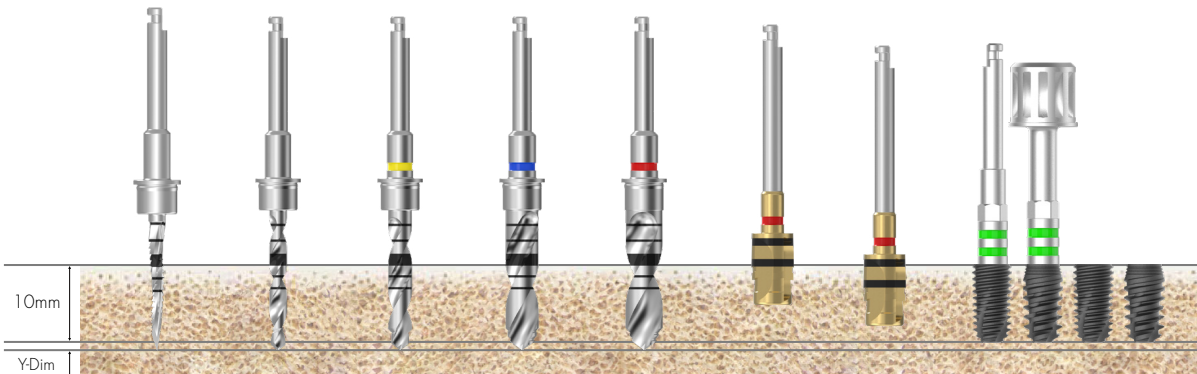
(ZENEX MULTI & PLUS I-System Regular)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS I-System Wide)



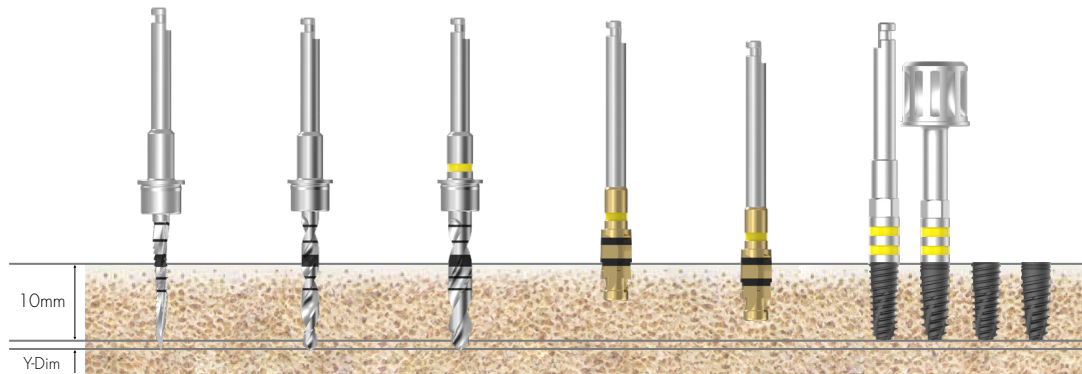
Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.1)	Twist Drill (Ø4.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.0 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

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Drilling Sequence

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS T-System Mini)

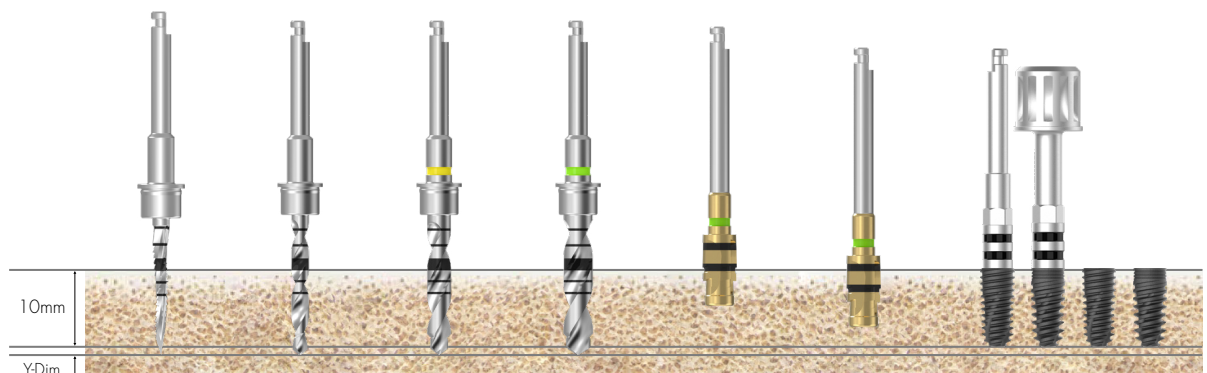


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø3.5 Fixture
Soft	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

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Ø 4.0mm Fixture

(ZENEX MULTI & PLUS T-System Regular)

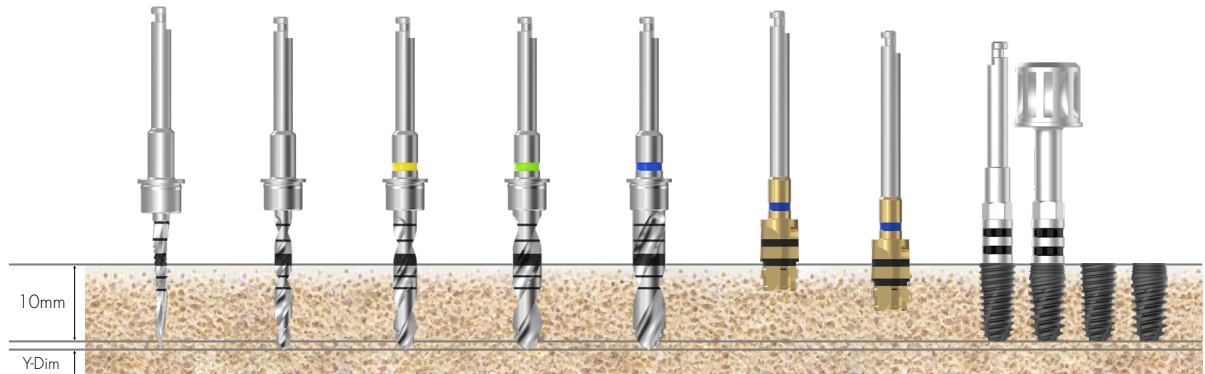


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.0 Fixture
Soft	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 4.5mm Fixture

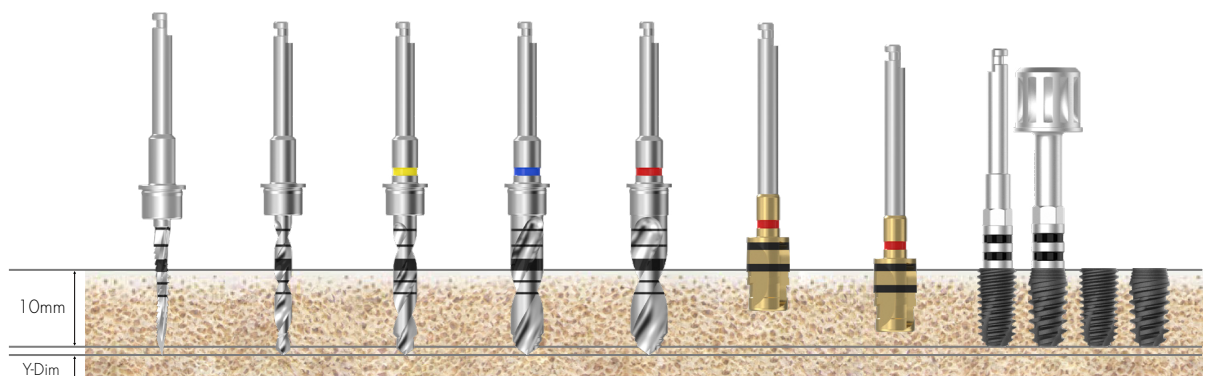
(ZENEX MULTI & PLUS T-System Regular)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS T-System Wide)

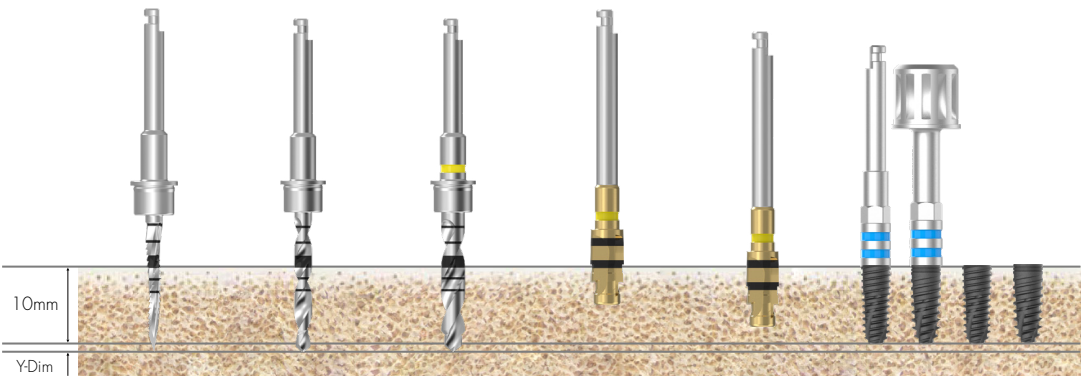


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.1)	Twist Drill (Ø4.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.0 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS R-System Mini)

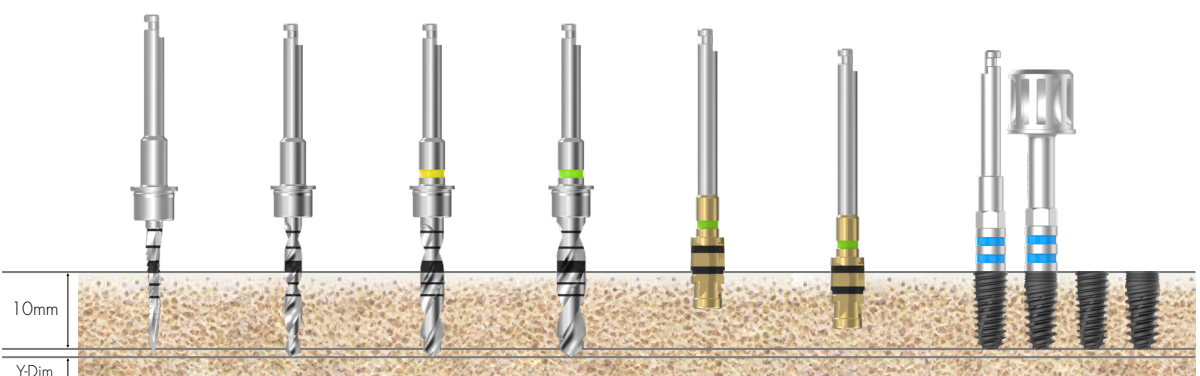


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø3.5 Fixture
Soft	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

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Ø 4.0mm Fixture

(ZENEX MULTI & PLUS R-System Regular)

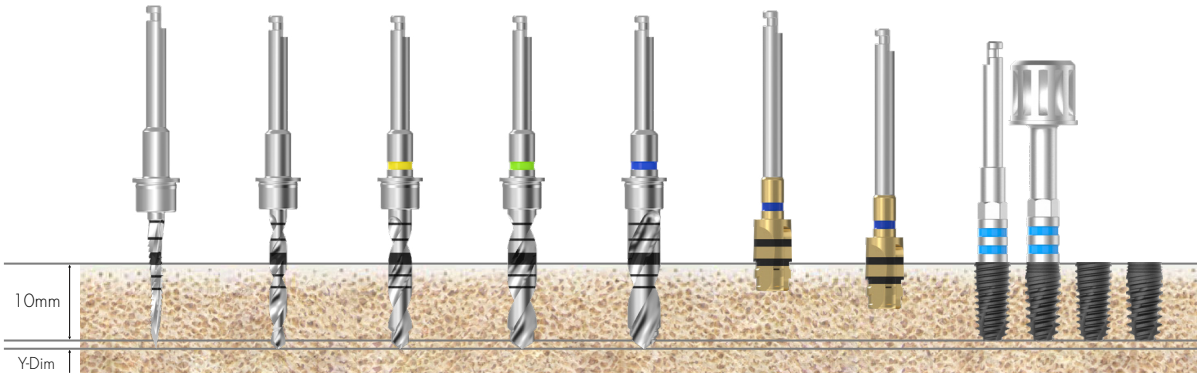


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.0 Fixture
Soft	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 4.5mm Fixture

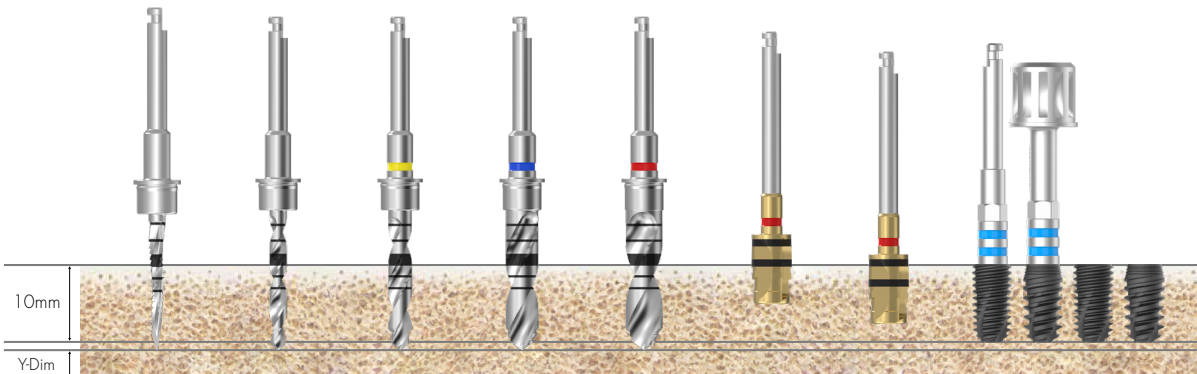
(ZENEX MULTI & PLUS R-System Regular)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS R-System Wide)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.1)	Twist Drill (Ø4.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.0 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

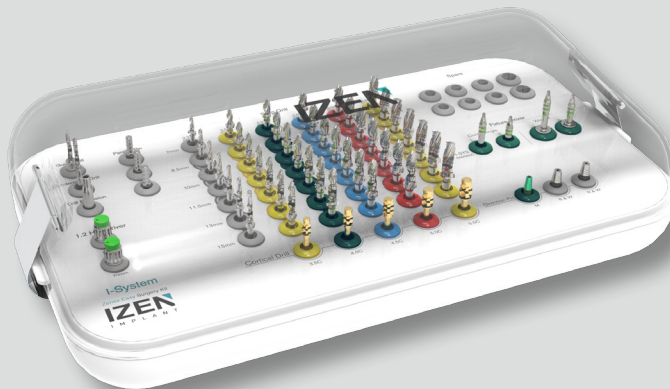
IZEN
I M P L A N T

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ZENEX
KIT

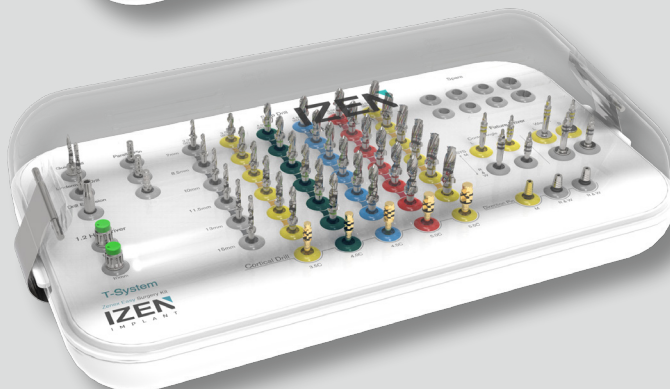
ZENEX EASY SURGERY KIT



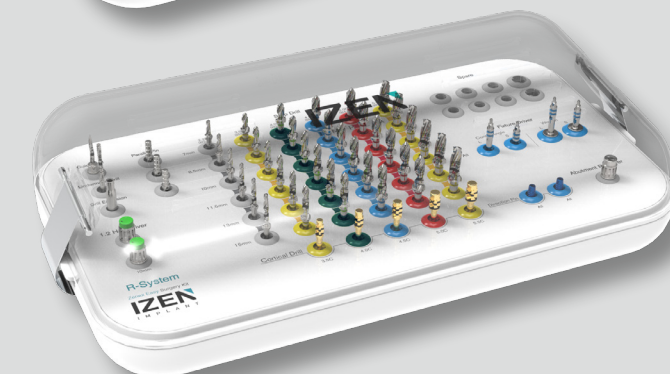
386
ZENEX
KIT



I-System



T-System



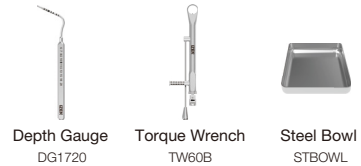
R-System

387 ZENEX KIT

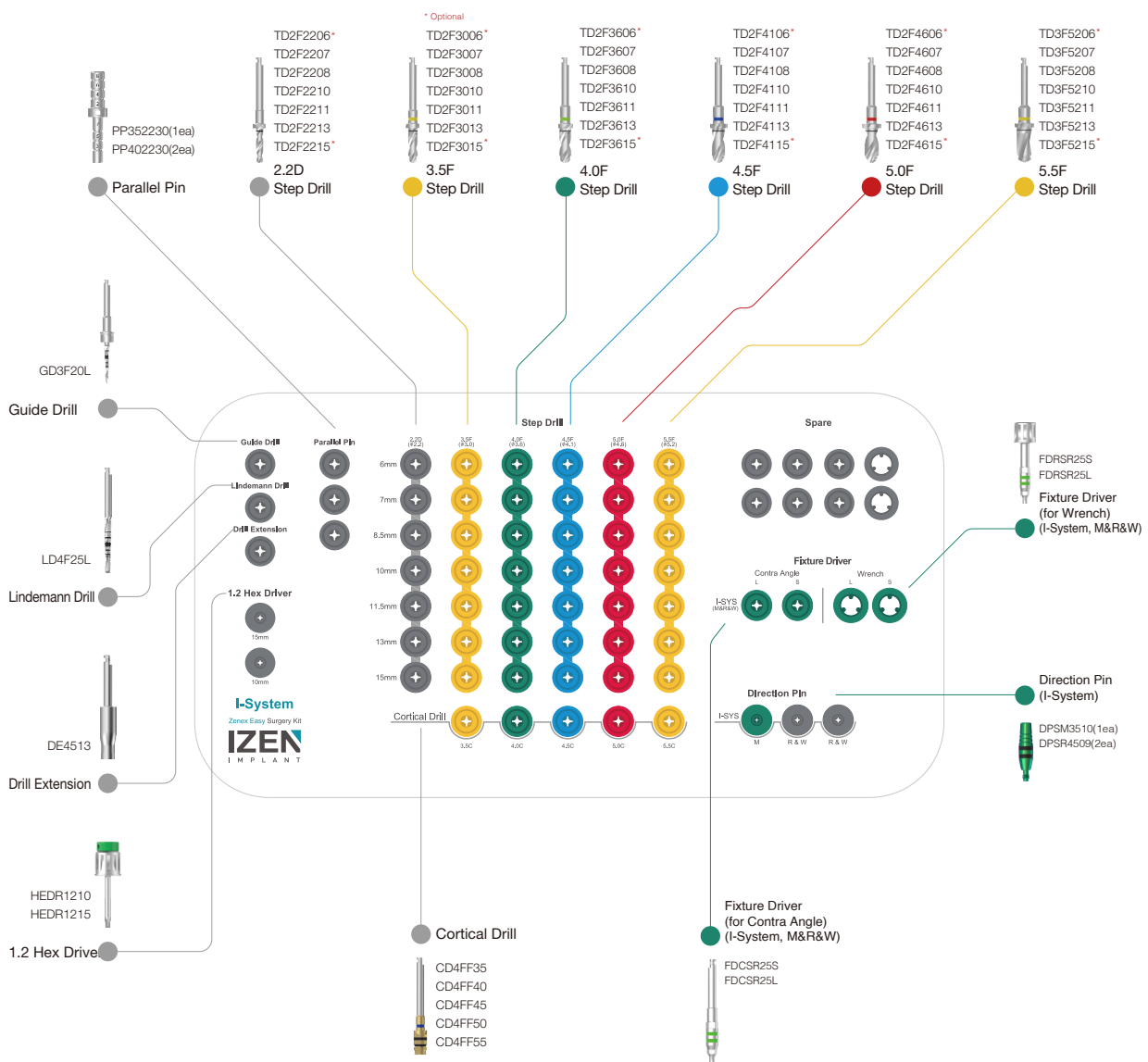
ZENEX EASY SURGERY KIT

I-System (ZENESSKIT)

Composition on lower kit tray



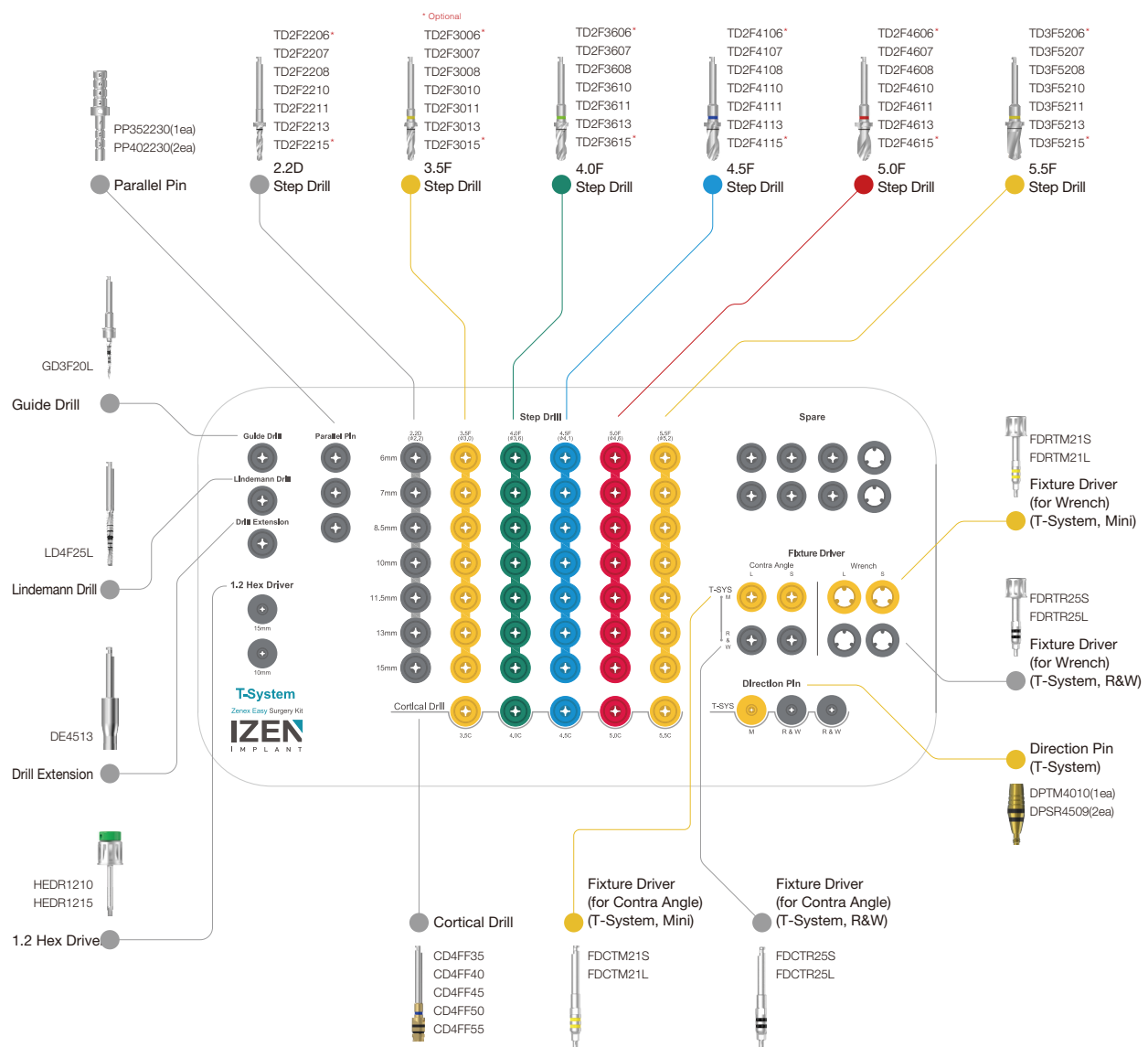
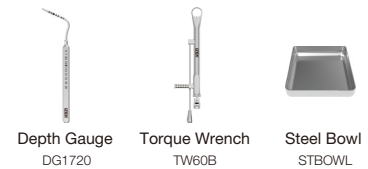
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ZENEX
KIT



ZENEX EASY SURGERY KIT

T-System (ZENESTKIT)

Composition on lower kit tray

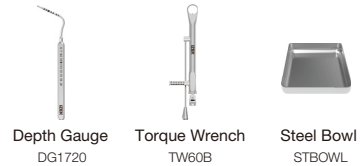


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ZENEX
KIT

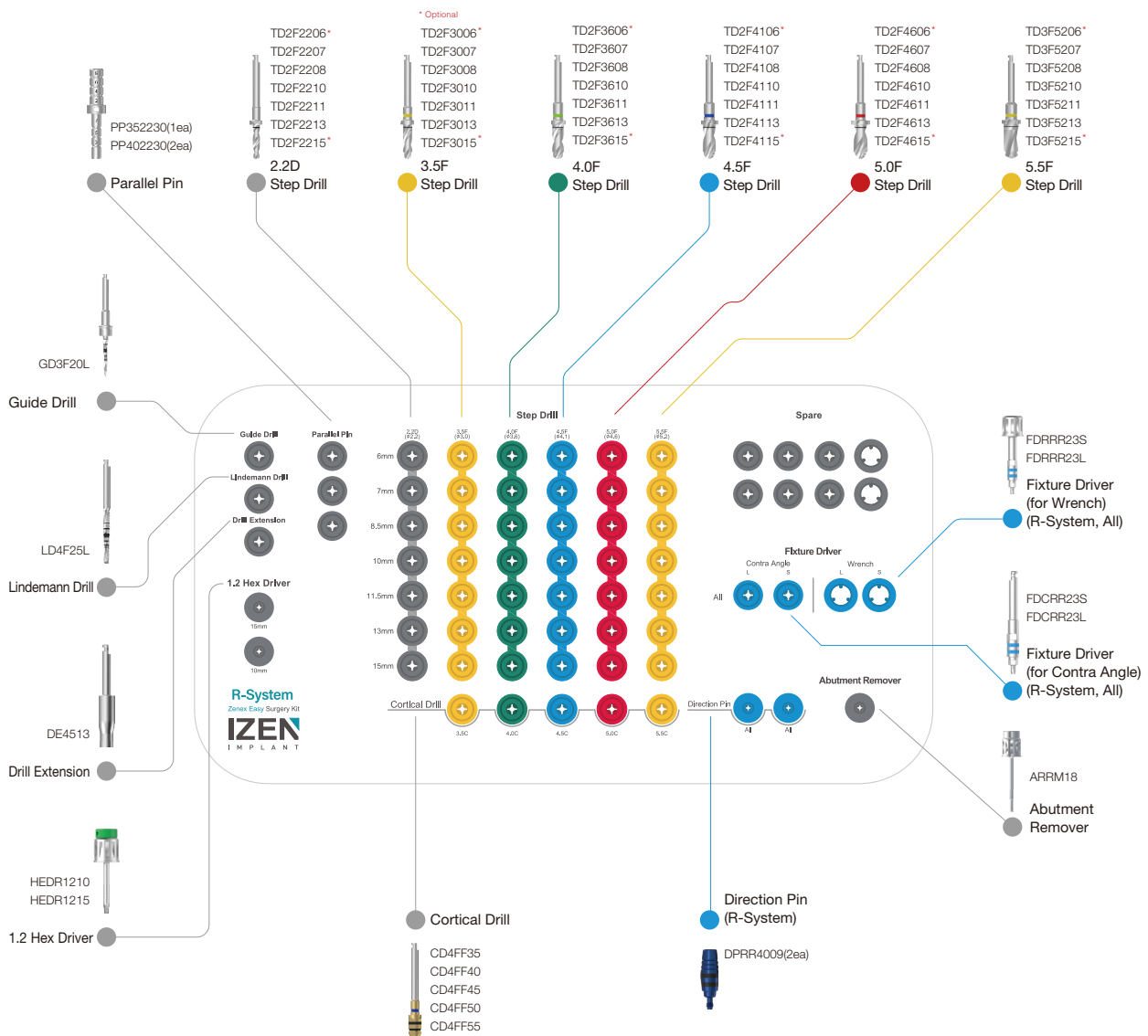
ZENEX EASY SURGERY KIT

R-System (ZENESRKIT)

Composition on lower kit tray



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ZENEX
KIT

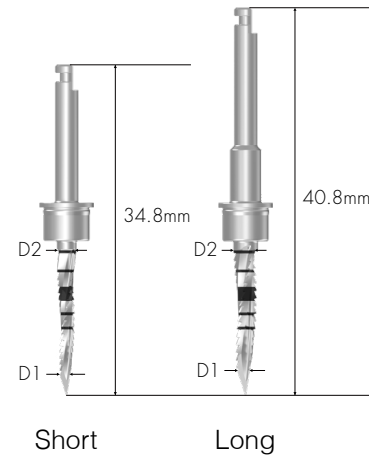


ZENEX EASY SURGERY KIT Instruments

Guide Drill

- 쉬운 초기 Drilling을 위해 빠르게 Base Hole을 표시하기 위한 Drill
- 스톱퍼와 함께 사용하여 Drill 깊이 조절 가능
- 키트에 포함된 제품 코드: GD3F20L

D1/D2 (mm)	Ø1.5 / Ø2.0
Short	GD3F20S
Long	GD3F20L



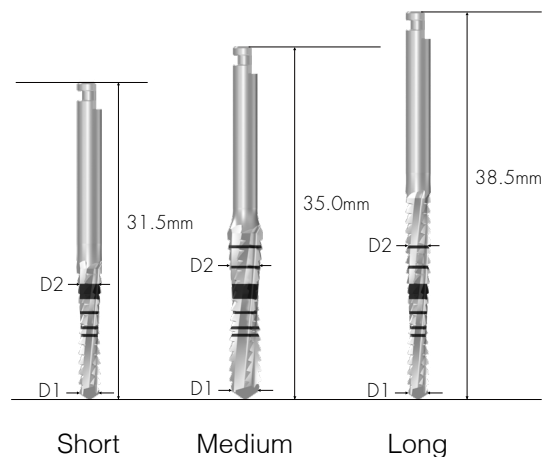
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Lindemann Drill

- 외측 블레이드로 Drilling 중 측면 절단 가능
- 발치 소켓의 Ridge 부분 제거 시 사용 가능
- 키트에 포함된 제품 코드: LD4F25L

D1/D2 (mm)	Ø1.5 / Ø2.0	Ø2.0 / Ø2.5
Short	LD4F20S	LD4F25S
Long	LD4F20L	LD4F25L

D1/D2 (mm)	Ø3.0 / Ø3.5
Medium	LD4F35M

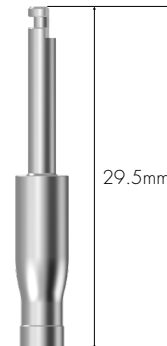


ZENEX EASY SURGERY KIT Instruments

Drill Extension

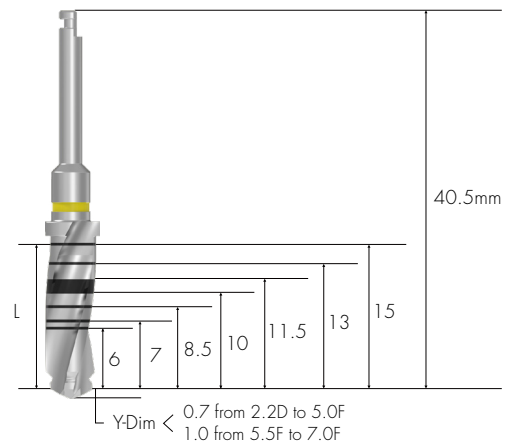
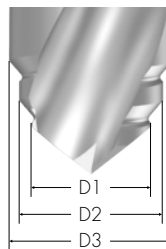
- Drill과 Implant Motor에 연결하여 사용중인 수술기구를 길게 함
- Drill Extension에 연결된 제품의 이탈이나 휘어짐을 방지하기 위해 반드시 정확한 연결 후 사용

DE4513



Step Drill

- 스트레이트 Drill로 수술 단계 단축
- Drill에 스톱퍼를 적용하여 절삭력이 우수하여 깊이 조절이 어려운 경우에도 안정적으로 사용 가능
- Drill 그립 부분의 컬러 라인은 Drill의 직경과 일치하는 고정구 크기를 나타냄



- Two kinds of step drill for X-Narrow (ZENEX PLUS I-System) & Narrow (ZENEX MULTI I-System) are included in the Kit.



X-Narrow
3.0F (Ø2.2 / Ø2.5)



Narrow
3.0F (Ø2.2 / Ø2.7)

L (mm) / D1/D2/D3 (mm)

15.0

TD2F2515

TD2F2715

Step Drill

* Optional

L (mm)	D1/D2/D3 (mm)	2.2D (Ø1.8 / Ø2.2)	3.5F (Ø2.2 / Ø3.0)	4.0F (Ø3.0 / Ø3.6)
6.0		TD2F2206 *	TD2F3006 *	TD2F3606 *
7.0		TD2F2207	TD2F3007	TD2F3607
8.5		TD2F2208	TD2F3008	TD2F3608
10.0		TD2F2210	TD2F3010	TD2F3610
11.5		TD2F2211	TD2F3011	TD2F3611
13.0		TD2F2213	TD2F3013	TD2F3613
15.0		TD2F2215 *	TD2F3015 *	TD2F3615 *
18.0		-	TD2F3018 *	TD2F3618 *
20.0		-	TD2F3020 *	TD2F3620 *

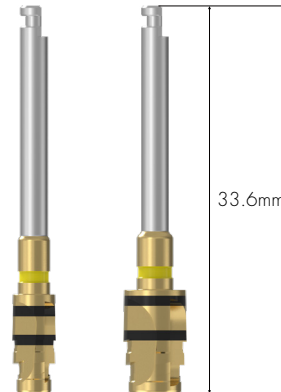
L (mm)	D1/D2/D3 (mm)	4.5F (Ø3.0 / Ø3.6 / Ø4.1)	5.0F (Ø3.0 / Ø4.1 / Ø4.6)	5.5F (Ø4.6 / Ø5.2)
6.0		TD2F4106 *	TD2F4606 *	TD3F5206 *
7.0		TD2F4107	TD2F4607	TD3F5207
8.5		TD2F4108	TD2F4608	TD3F5208
10.0		TD2F4110	TD2F4610	TD3F5210
11.5		TD2F4111	TD2F4611	TD3F5211
13.0		TD2F4113	TD2F4613	TD3F5213
15.0		TD2F4115 *	TD2F4615 *	TD3F5215 *
18.0		TD2F4118 *	-	-
20.0		TD2F4120 *	-	-

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ZENEX EASY SURGERY KIT Instruments

Cortical Drill

- 단단한 뼈에서 피질골을 제거하는 데 사용되는 Drill
- 각 마킹 라인 하단까지 Drill
- 아래쪽 마킹선은 정상골 Drilling, 위쪽 마킹선은 단단한 뼈 Drilling



	3.0C (X-Narrow)	3.0C (Narrow)	3.5C	4.0C	4.5C	5.0C	5.5C
	CD3FXF30	CD3FNF30	CD4FF35	CD4FF40	CD4FF45	CD4FF50	CD4FF55
COLOR	None	Purple	Yellow	Green	Blue	Red	Yellow

Direction Pin

- Implant 식립 후 치은 높이 및 경로 확인
- DPSR4509: ZENEX I-System(Regular & Wide) 및 ZENEX T-System(Regular & Wide)의 경우 사용 가능

I-System

	X-N	N	M	R/W
				
	DPSX3510	DPSN3510	DPSM3510	DPSR4509
COLOR	Red	Purple	Green	Metal

- ZENEX MULTI I-System용(연결 기준): Narrow, Mini, Regular & Wide
- ZENEX PLUS I-System용(연결 기준): X-Narrow, Mini, Regular & Wide

T-System

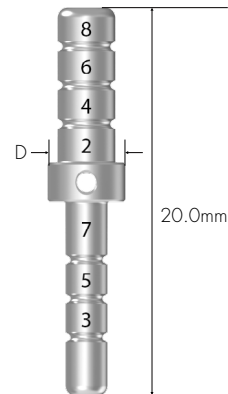
	M	R/W
		
	DPTM4010	DPSR4509
COLOR	Yellow	Metal

R-System

	M/R/W
	
	DPRR4009
COLOR	Blue

Parallel Pin

- 천공 깊이 및 경로 확인용으로 사용
- Ø2.2 Drill 및 Ø3.0 Drill로 Drilling 후 사용 가능
- 키트 구성 : PP352230(1개) + PP402230(2개)



D (mm)	Ø3.5	Ø4.0	Ø5.0	Ø6.0
	PP352230	PP402230	PP502230	PP602230

Fixture Driver

- Contra Angle용 : Implant motor 사용시 Handpiece에 연결하여 Fixture에 직접 부착
- Wrench용: Torque Wrench를 이용하여 Fixture에 직접 부착
- 2단계 착색으로 1mm 간격으로 높이 5mm까지 측정 가능
- Driver를 잘못 연결하면 Fixture 제거가 불가능하므로 반드시 정확하게 연결 후 사용
- Fixture의 System에 따라 정확한 Fixture Driver를 사용
- * ZENEX MULTI I-System의 Narrow용 Fixture Driver: ZENEX T-System의 Mini와 동일 (Optional)

I-System

Contra Angle

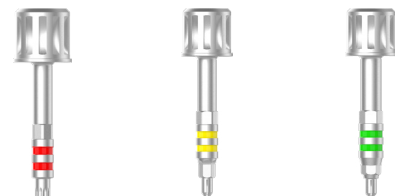


X-N

N

M/R/W

Wrench



X-N

N

M/R/W

Short

Long

COLOR

FDCSX17S

FDCTM21S

FDCSR25S

FDRSX17S

FDRTM21S

FDRSR25S

FDCSX17L

FDCTM21L

FDCSR25L

FDRSX17L

FDRTM21L

FDRSR25L

Red

Yellow

Green

Red

Yellow

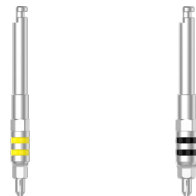
Green

- ZENEX MULTI I-System용(연결 기준): Narrow, Mini, Regular & Wide
- ZENEX PLUS I-System용(연결 기준): X-Narrow, Mini, Regular & Wide

ZENEX EASY SURGERY KIT Instruments

T-System

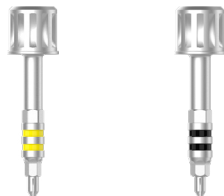
Contra Angle



M

R/W

Wrench



M

R/W

Short
Long

COLOR

FDCTM21S

FDCTR25S

FDRTM21S

FDRT25S

FDCTM21L

FDCTR25L

FDRTM21L

FDRT25L

Yellow

Black

Yellow

Black

R-System

Contra Angle



M/R/W

Wrench



M/R/W

Short
Long

COLOR

FDCRR23S

FDRRR23S

FDCRR23L

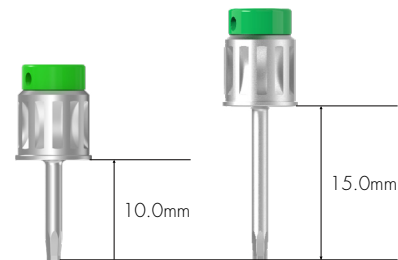
FDRRR23L

Blue

Blue

1.2 Hex Driver

- Torque Wrench 연결용 Driver
- 1.2 Hex로 Cover Screw와 수술기구를 연결하는데 사용
- 권장 조임 Torque 계산 값을 따름
- Hex tip의 변형을 반드시 확인 후 사용



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Torque Wrench

- Fixture 식립 및 Implant Abutment 및 Screw 체결 시 사용
- Bar를 당겨 표시선에 맞춰 Torque 계산값 확인
- Torque Wrench 및 수술 기구의 이탈 방지를 위해 헤드를 눌러 사용하는 것을 권장

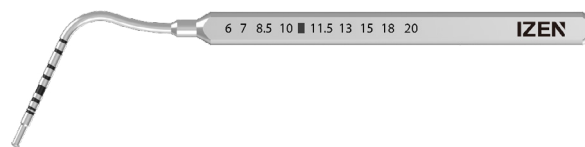


TW60B

ZENEX EASY SURGERY KIT Instruments

Depth Gauge

- Drilling 깊이 측정
- 측정 가능 깊이 : 6~20mm



DG1720

Steel Bowl

- 수술기구 세척용으로 사용

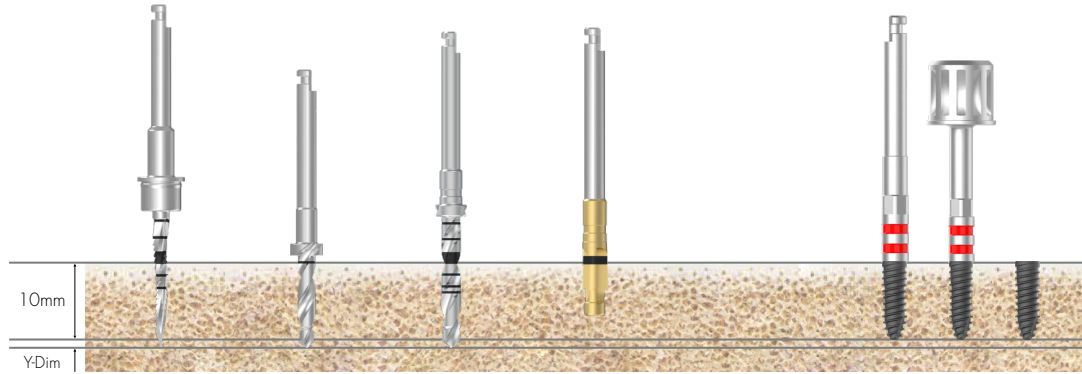


STBOWL

Drilling Sequence

Ø 3.0mm Fixture

(ZENEX PLUS I-System X-Narrow)

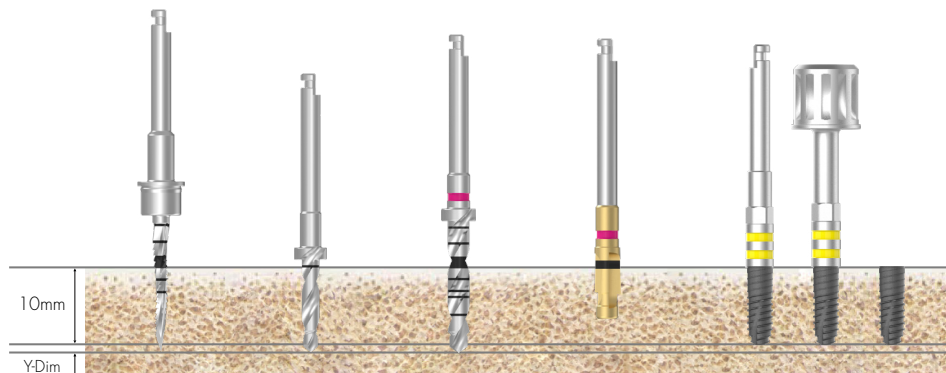


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø2.5)	Cortical Drill	Ø3.0 Fixture
Soft	▶	▶	▶		Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

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Ø 3.0mm Fixture

(ZENEX MULTI I-System Narrow)

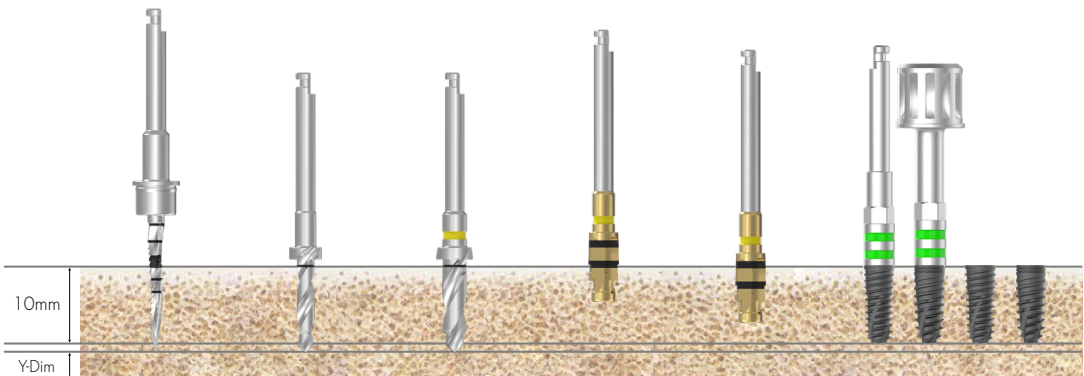


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø2.7)	Cortical Drill	Ø3.0 Fixture
Soft	▶	▶	▶		Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

Drilling Sequence

Ø 3.5mm Fixture

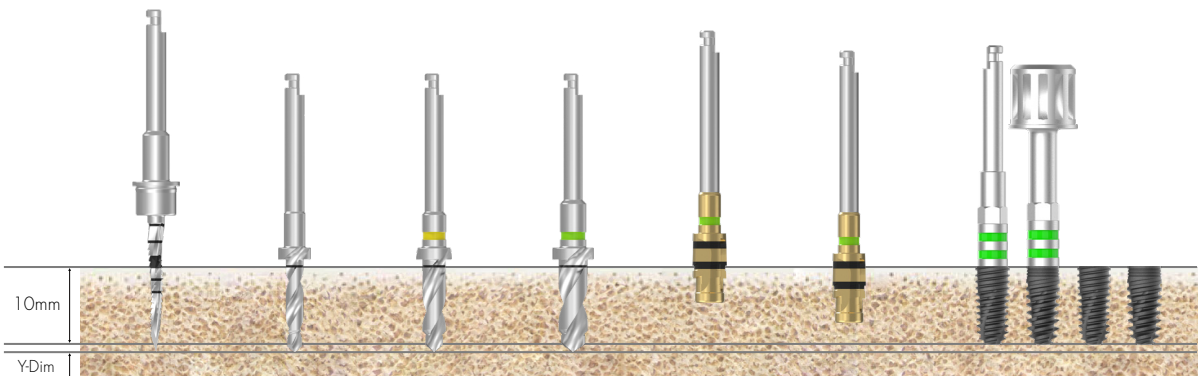
(ZENEX MULTI & PLUS I-System Mini)



Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø3.5 Fixture
Soft	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

Ø 4.0mm Fixture

(ZENEX MULTI & PLUS I-System Regular)

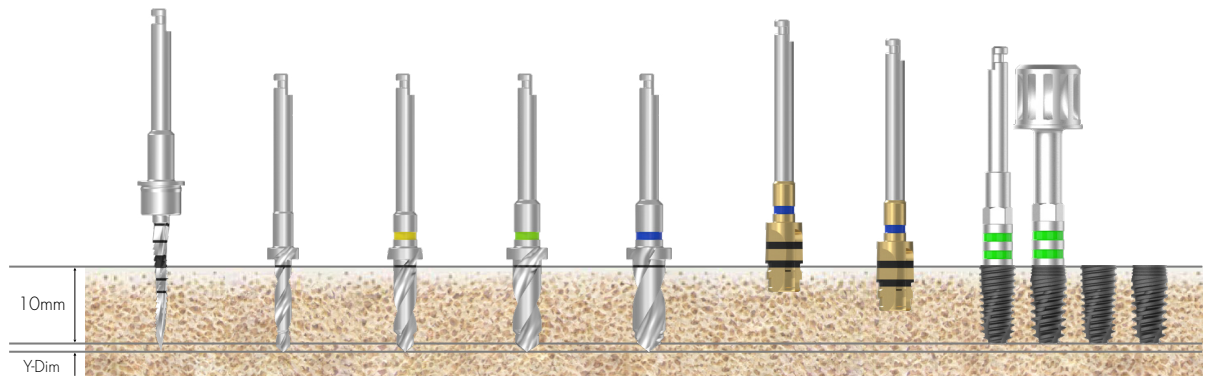


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø3.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.0 Fixture
Soft	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

400 ZENEX KIT

Ø 4.5mm Fixture

(ZENEX MULTI & PLUS I-System Regular)

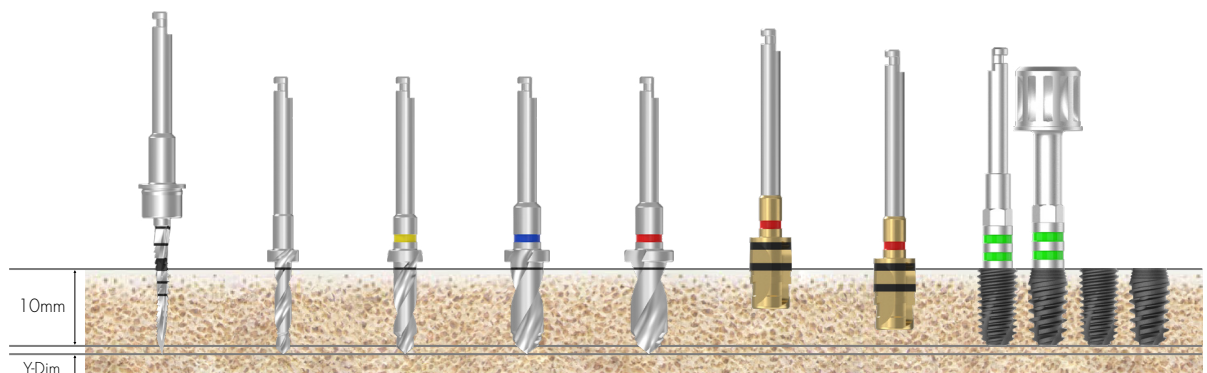


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø3.6)	Step Drill (Ø4.1)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

401 ZENEX KIT

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS I-System Wide)

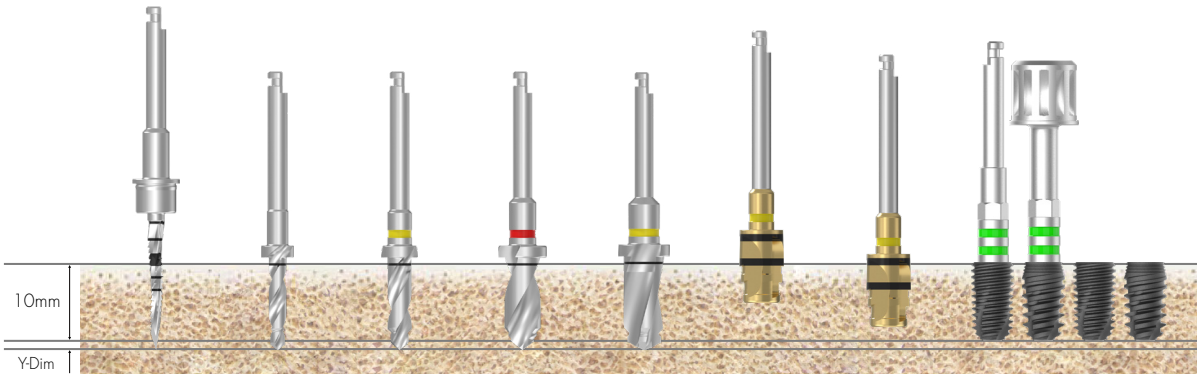


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.1)	Step Drill (Ø4.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.0 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 5.5mm Fixture

(ZENEX MULTI & PLUS I-System Wide)

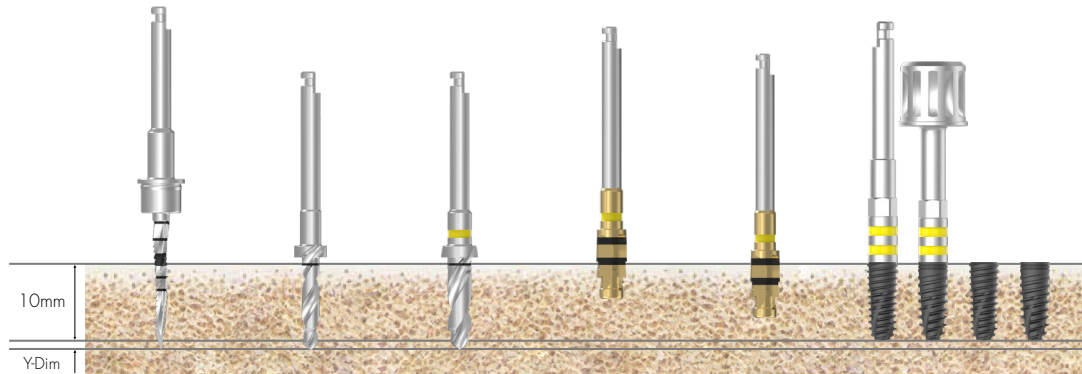


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.6)	Step Drill (Ø5.2)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS T-System Mini)

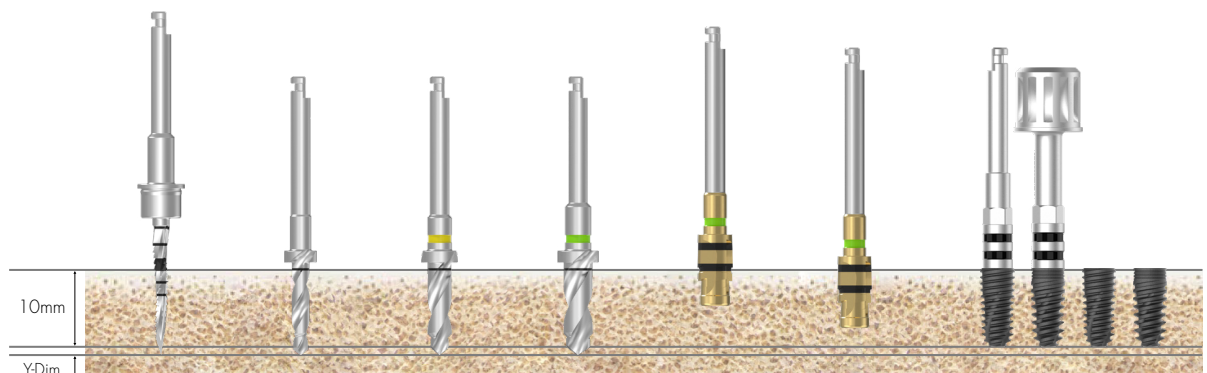


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø3.5 Fixture
Soft	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

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Ø 4.0mm Fixture

(ZENEX MULTI & PLUS T-System Regular)

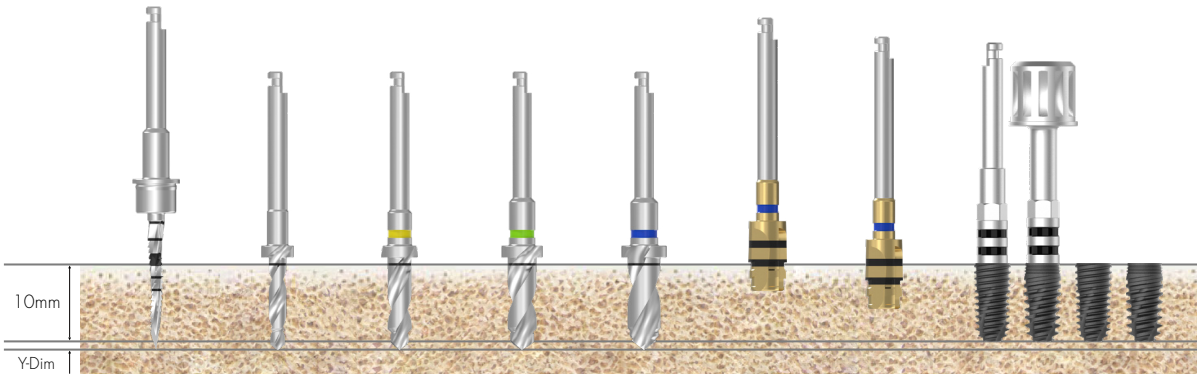


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø3.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.0 Fixture
Soft	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 4.5mm Fixture

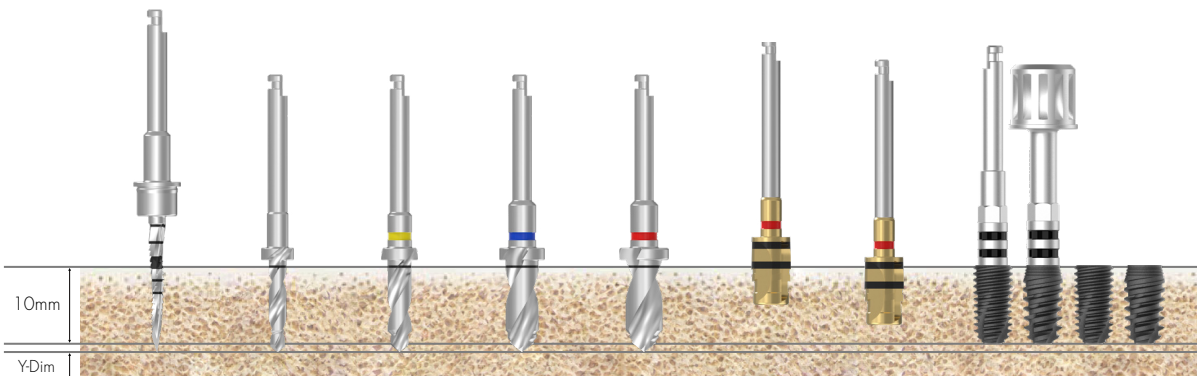
(ZENEX MULTI & PLUS T-System Regular)



Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø3.6)	Step Drill (Ø4.1)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Ø 5.0mm Fixture

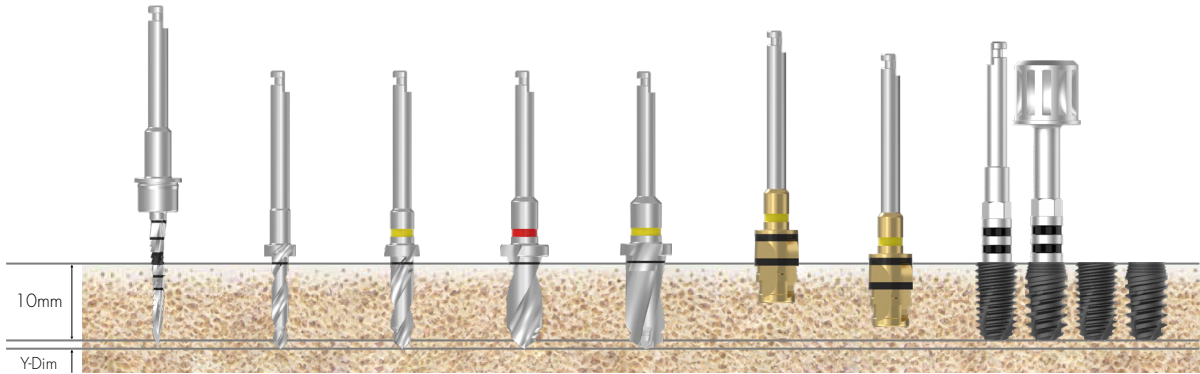
(ZENEX MULTI & PLUS T-System Wide)



Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.1)	Step Drill (Ø4.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.0 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Ø 5.5mm Fixture

(ZENEX MULTI & PLUS T-System Wide)

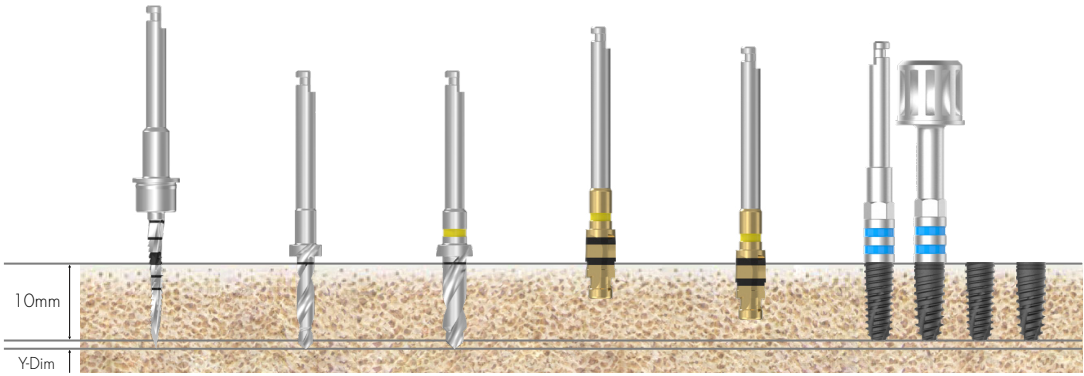


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.6)	Step Drill (Ø5.2)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 3.5mm Fixture

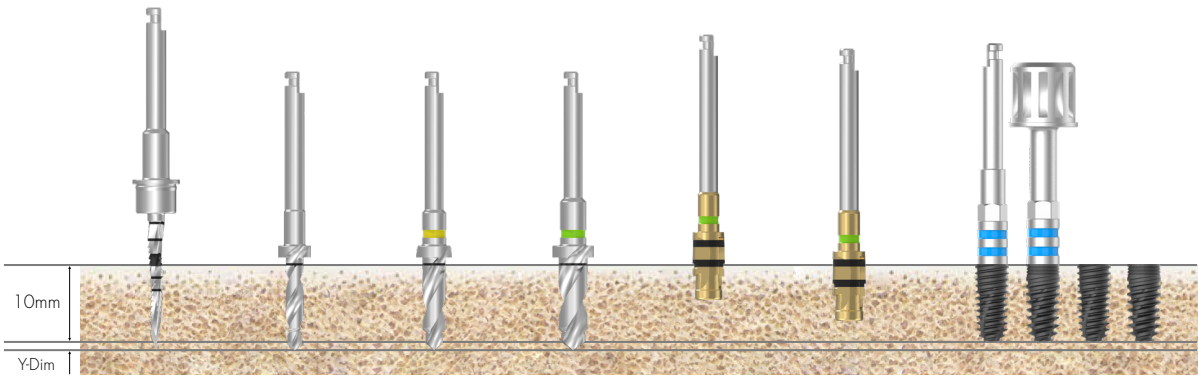
(ZENEX MULTI & PLUS R-System Mini)



Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø3.5 Fixture
Soft	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

Ø 4.0mm Fixture

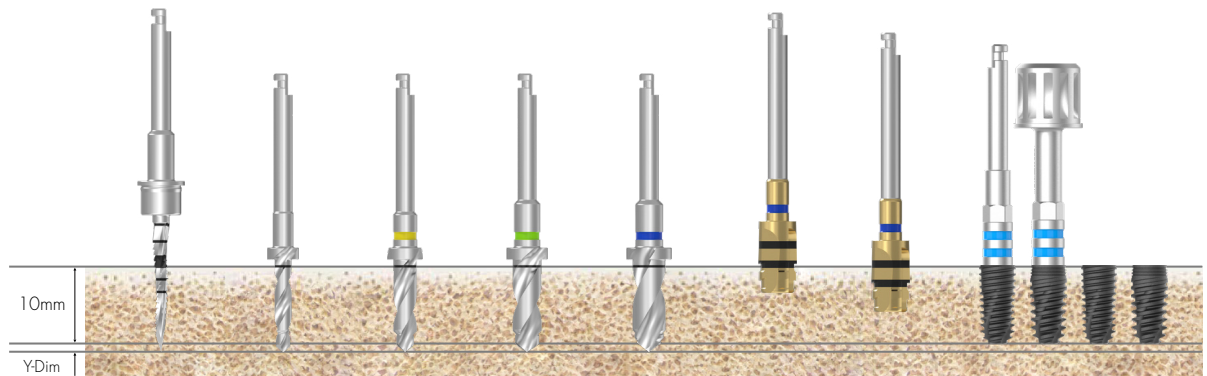
(ZENEX MULTI & PLUS R-System Regular)



Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø3.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.0 Fixture
Soft	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

Ø 4.5mm Fixture

(ZENEX MULTI & PLUS R-System Regular)

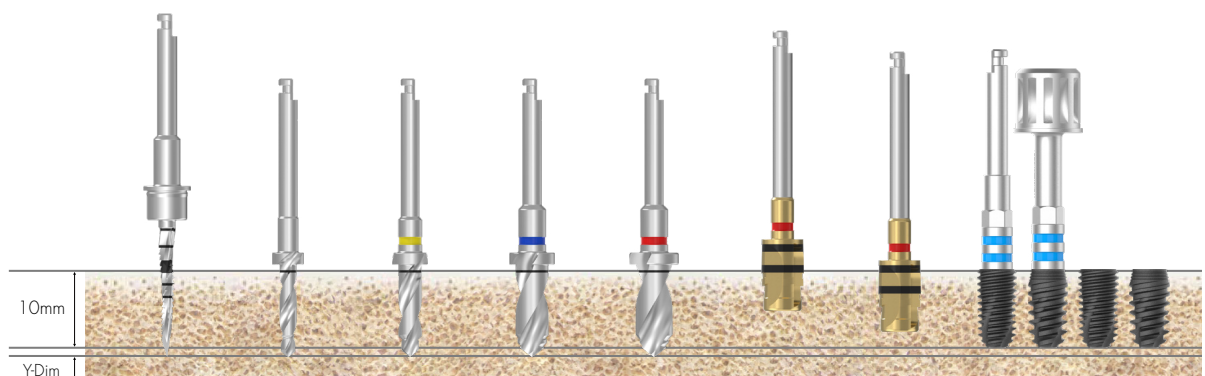


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø3.6)	Step Drill (Ø4.1)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

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Ø 5.0mm Fixture

(ZENEX MULTI & PLUS R-System Wide)

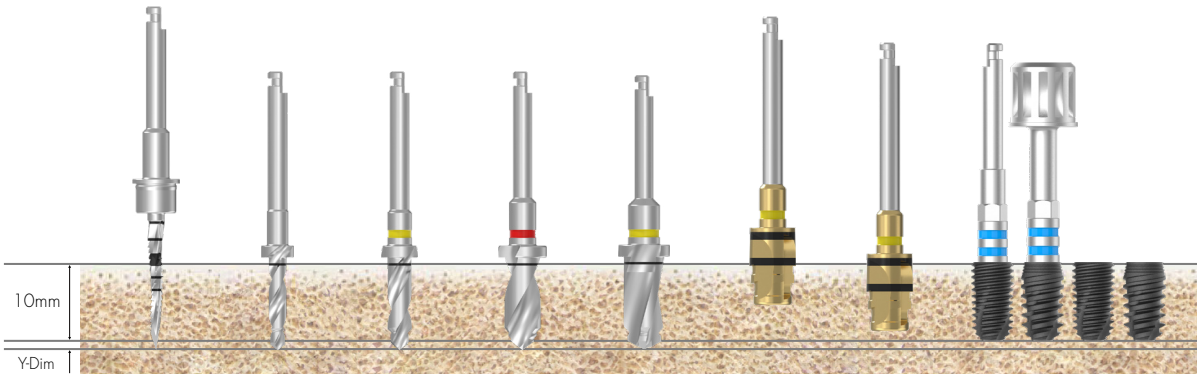


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.1)	Step Drill (Ø4.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.0 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 5.5mm Fixture

(ZENEX MULTI & PLUS R-System Wide)

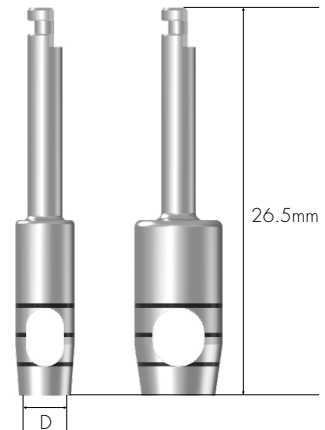


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.6)	Step Drill (Ø5.2)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Other Surgical Instruments

Tissue Punch

- 치은높이 측정을 위해 2mm 간격으로 표시
- 무절개 수술용 수술 기구

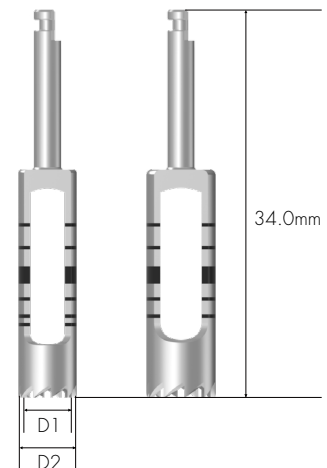


D (mm)	Ø3.3	Ø3.8	Ø4.3	Ø4.8	Ø5.3
	TP3308	TP3808	TP4308	TP4808	TP5308

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ZENEX
KIT

Trephine Drill

- 자가골 채집 또는 실패한 고정체 제거에 사용
- Superwide Fixture 식립 시 초기 Drill로 사용 가능



D1/D2 (mm)	Ø3.7/4.5	Ø4.2/5.0	Ø4.7/5.5	Ø5.2/6.0	Ø5.7/6.5	Ø6.2/7.0
	TD3718	TD4218	TD4718	TD5218	TD5718	TD6218

Bone Profiler

- 1단계 및 2단계 수술 시 Fixture 주변 변연골 제거에 사용
- Fixture의 연결부에 Bone Profiler Guide Screw를 연결한 후 변연골을 제거하여 Healing Abutment 연결 가능
- Bone Profiler Guide Screw의 가이드 길이를 확보하여 깊숙히 식립된 Fixture의 Bone을 정확하게 제거
- Bone Profiler Guide Screw는 사용 중 Fixture 연결 보호용으로 사용



I-System ※ Only for I-System

D (mm)	Ø4.1 (For Ø3.0 X-Narrow)		Ø4.1 (For Ø3.0 Narrow)	
	SBP41SXS		SBP41SNS	
D (mm)	Ø4.1	Ø4.6	Ø5.6	Ø7.6
	SBP41SS	SBP46SS	SBP56SS	SBP76SS

T-System ※ Only for T-System

D (mm)	Ø4.1	Ø4.6	Ø5.6	Ø7.6
	SBP41TS	SBP46TS	SBP56TS	SBP76TS

R-System ※ Only for R-System

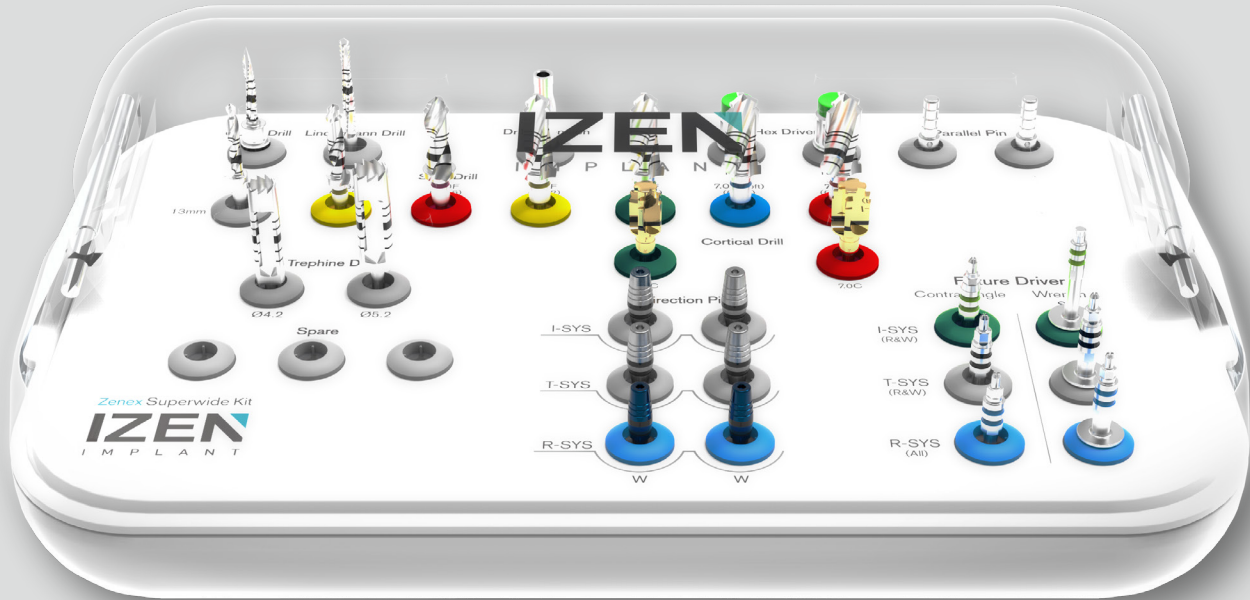
D (mm)	Ø4.1	Ø4.6	Ø5.6	Ø7.6
	SBP41RS	SBP46RS	SBP56RS	SBP76RS

Bone Profiler Guide Screw	I-System				T-System	R-System	
	X-Narrow	Narrow	Mini	Regular	Mini	Mini	Regular
	SBPGSSX14	SBPGSSN20	SBPGSSM20	SBPGSSR20	SBPGSTM20	SBPGSRM18	SBPGSRR18

IZEN
I M P L A N T

411 ZENEX
KIT

ZENEX SUPERWIDE KIT



412
ZENEX
KIT



I-System



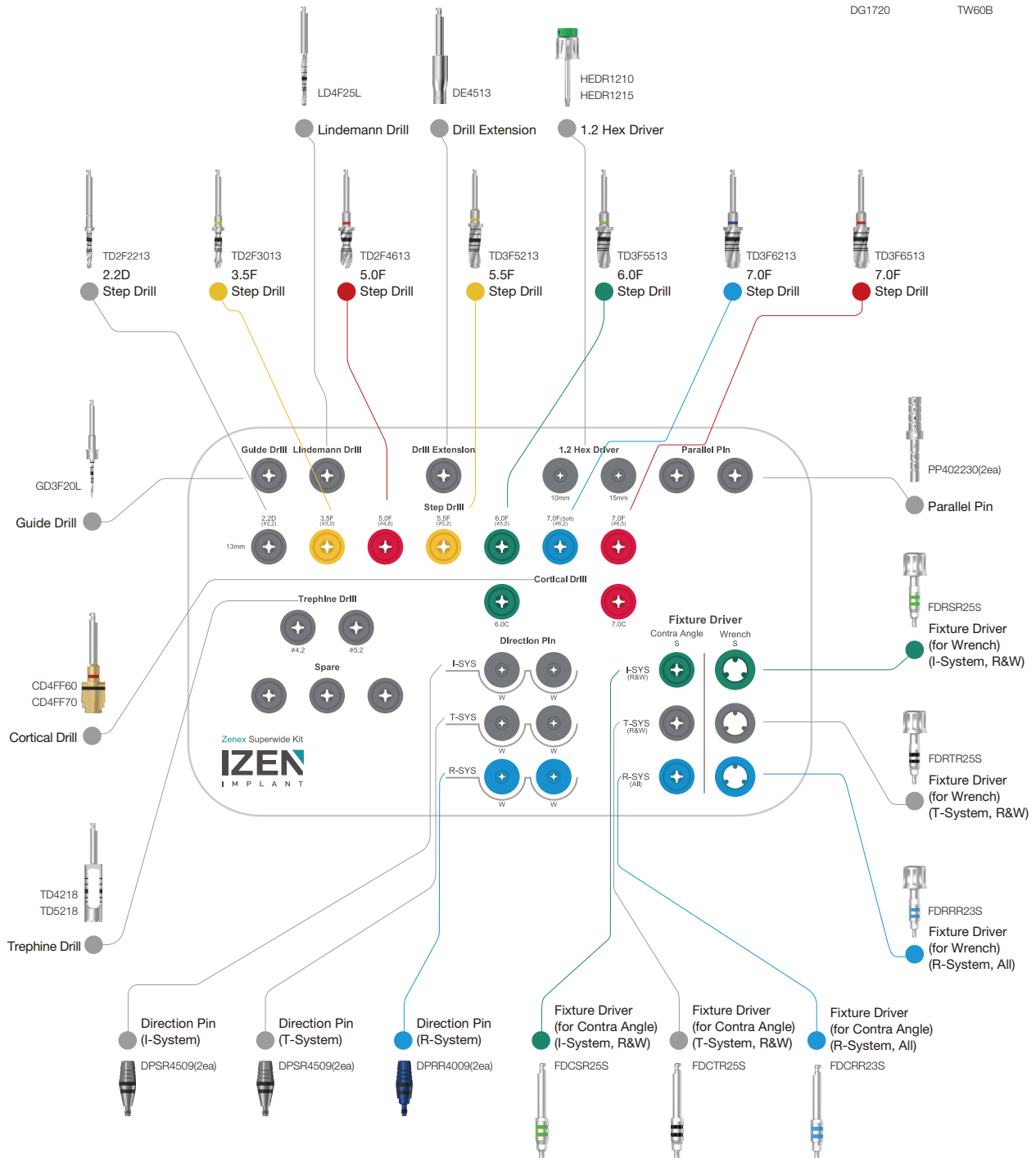
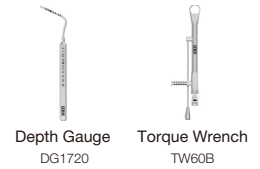
T-System



R-System

ZENEX SUPERWIDE KIT (ZENSWKIT)

Composition on lower kit tray



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ZENEX
KIT

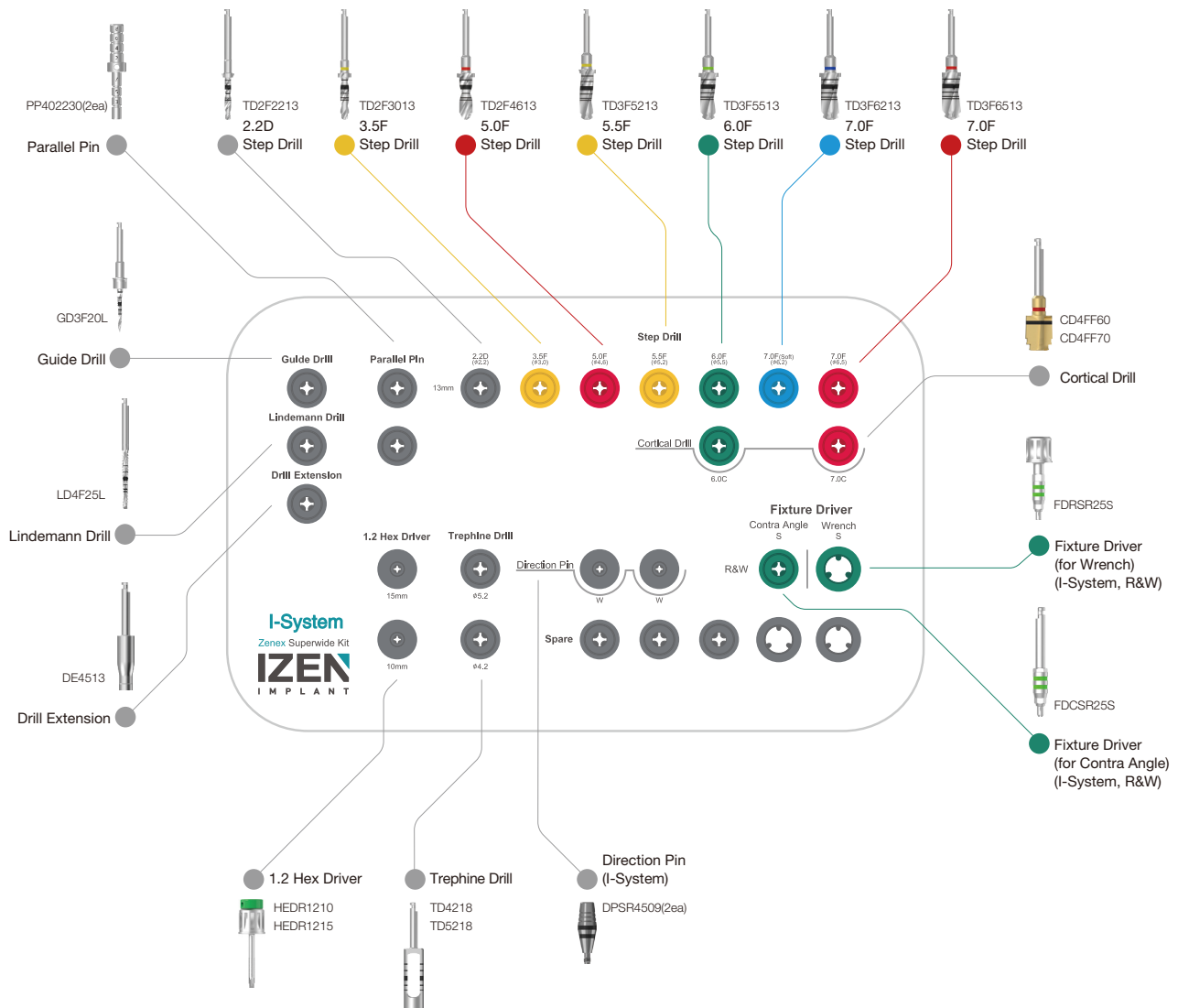
ZENEX SUPERWIDE KIT

I-System (ZENSWSKIT)

Composition on lower kit tray



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ZENEX
KIT



ZENEX SUPERWIDE KIT

T-System (ZENSWTKIT)

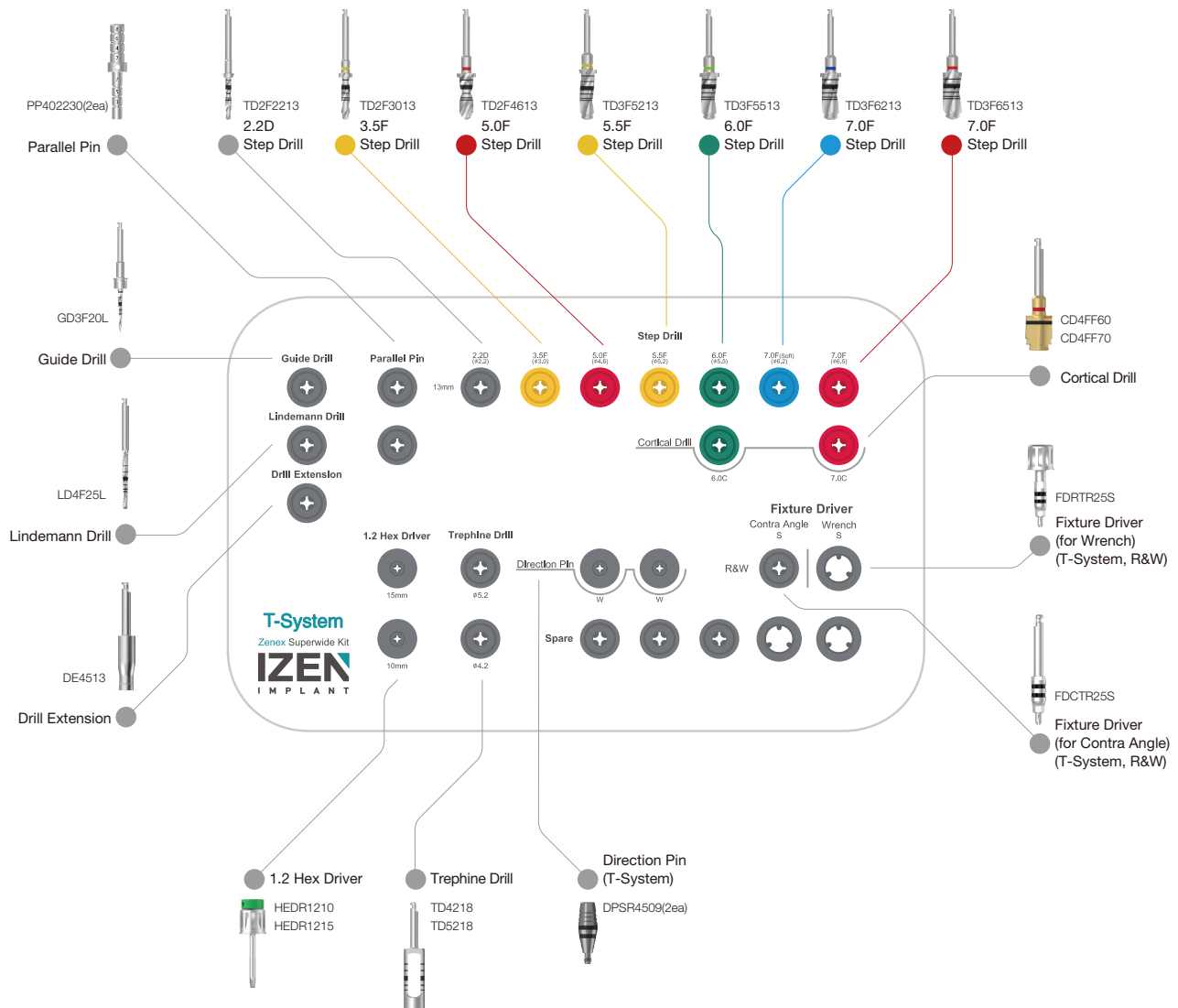
Composition on lower kit tray



Depth Gauge
DG1720



Torque Wrench
TW60B

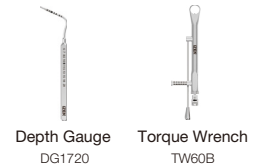


415
ZENEX
KIT

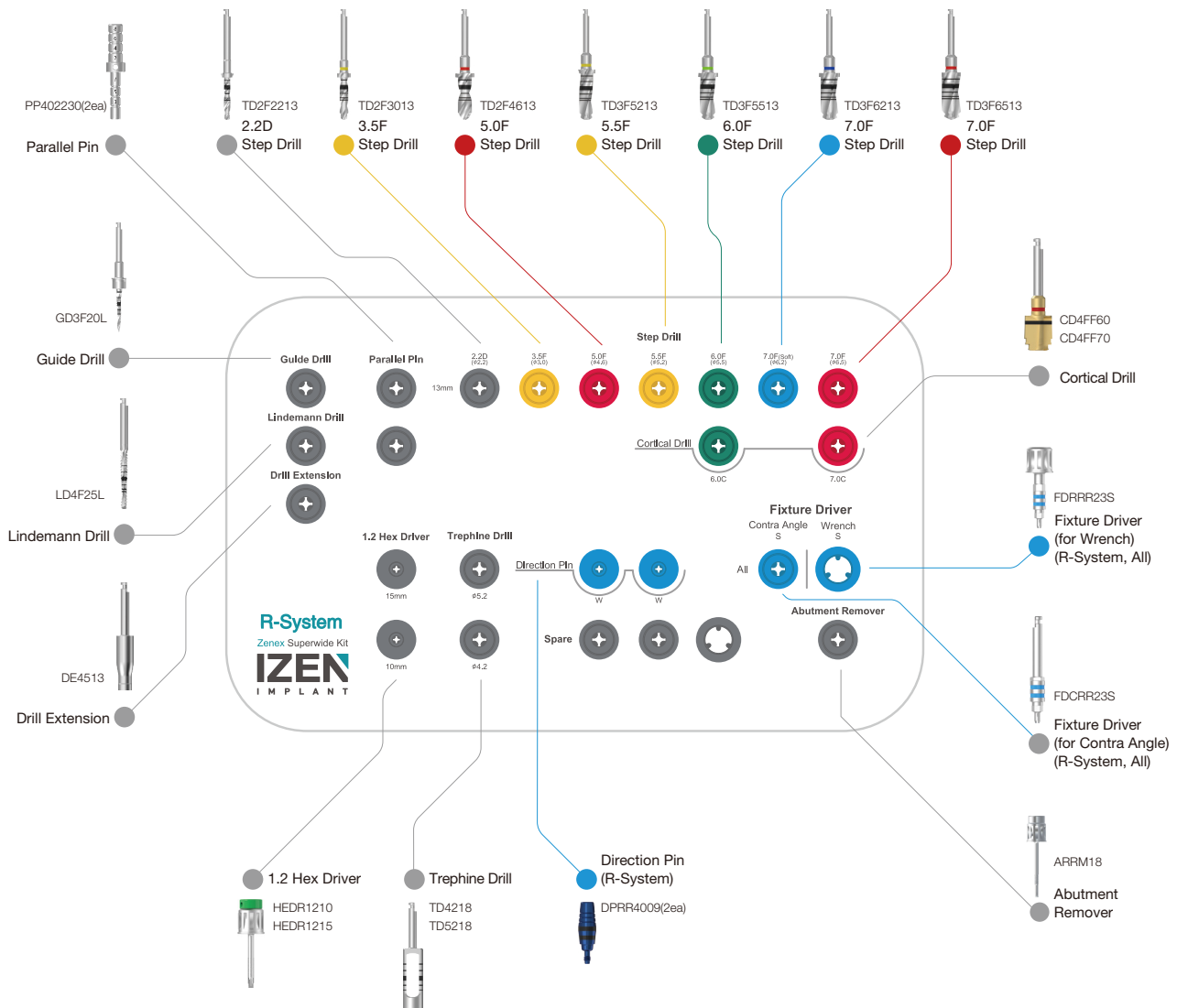
ZENEX SUPERWIDE KIT

R-System (ZENSWRKIT)

Composition on lower kit tray



416
ZENEX
KIT

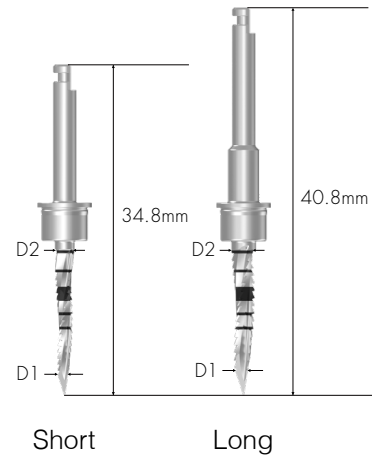


ZENEX SUPERWIDE KIT Instruments

Guide Drill

- 쉬운 초기 Drilling을 위해 빠르게 Base Hole을 표시하기 위한 Drill
- 스톱퍼와 함께 사용하여 Drill 깊이 조절 가능
- 키트에 포함된 제품 코드: GD3F20L

D1/D2 (mm)	Ø1.5 / Ø2.0
Short	GD3F20S
Long	GD3F20L



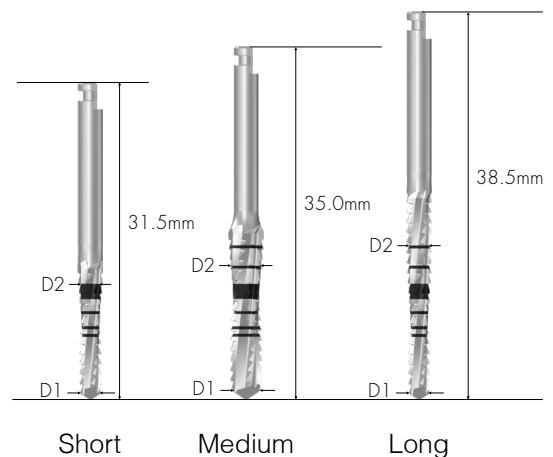
417
ZENEX
KIT

Lindemann Drill

- 외측 블레이드로 Drilling 중 측면 절단 가능
- 발치 소켓의 Ridge 부분 제거 시 사용 가능
- 키트에 포함된 제품 코드: LD4F25L

D1/D2 (mm)	Ø1.5 / Ø2.0	Ø2.0 / Ø2.5
Short	LD4F20S	LD4F25S
Long	LD4F20L	LD4F25L

D1/D2 (mm)	Ø3.0 / Ø3.5
Medium	LD4F35M

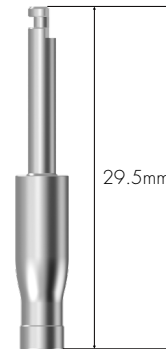


ZENEX SUPERWIDE KIT Instruments

Drill Extension

- Drill과 Implant Motor에 연결하여 사용중인 수술기구를 길게 함
- Drill Extension에 연결된 제품의 이탈이나 휘어짐을 방지하기 위해 반드시 정확한 연결 후 사용

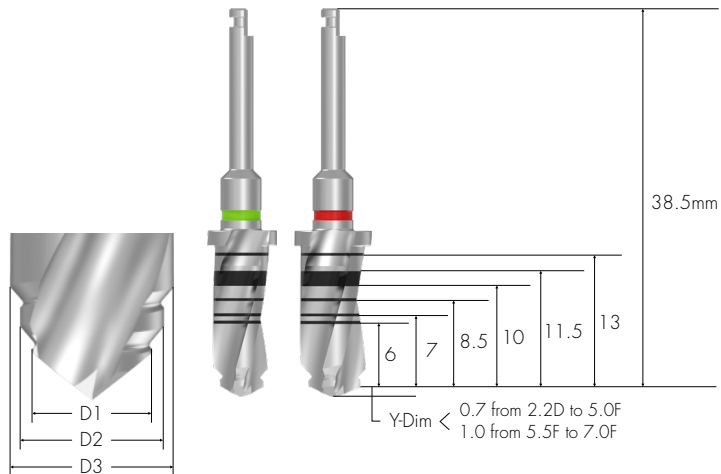
DE4513



418
ZENEX
KIT

Step Drill

- 스트레이트 Drill로 수술 단계 단축
- 드릴에 스톱퍼를 적용하여 안정적으로 사용할 수 있음
절삭력이 우수하여 깊이 조절이 어려울 수 있음
- Drill 그립 부분의 컬러 라인은 Drill의 직경과 일치하는 고정구 크기를 나타냄
- 13mm 스텝 드릴의 길이는 키트에만 적용
* TD3F6213: Ø 7.0 Fixture 식립 시 soft Bone 드릴링에만 사용

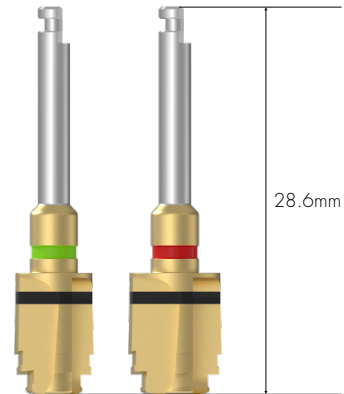


D1/D2/D3 (mm)	2.2D (Ø1.8 / Ø2.2)	3.5F (Ø2.2 / Ø3.0)	5.0F (Ø3.0 / Ø4.1 / Ø4.6)
	TD2F2213	TD2F3013	TD2F4613
D1/D2/D3 (mm)	5.5F (Ø4.6 / Ø5.2)	6.0F (Ø4.6 / Ø5.5)	7.0F (Ø5.5 / Ø6.2)
	TD3F5213	TD3F5513	TD3F6213
D1/D2/D3 (mm)	7.0F (Ø5.5 / Ø6.5)		
	TD3F6513		

Cortical Drill

- 단단한 뼈에서 피질골을 제거하는 데 사용되는 Drill
- 각 마킹 라인 하단까지 Drill
- Superwide fixture 식립 시 hard Bone case에만 사용

	6.0C	7.0C
	CD4FF60	CD4FF70
COLOR	Green	Red



419 ZENEX
KIT

Direction Pin

- Implant 식립 후 치은 높이 및 경로 확인
- DPSR4509: ZENEX I-System(Regular & Wide) 및 ZENEX T-System(Regular & Wide)의 경우 사용 가능
- 치구 system에 따라 각 system의 2 핀이 키트에 포함
사용자는 system과 일치하는 제품을 선택 가능

I-System



DPSR4509

COLOR
Metal

T-System



DPSR4509

COLOR
Metal

R-System



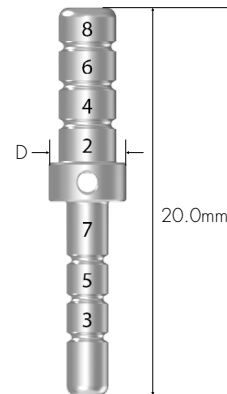
DPRR4009

COLOR
Blue

ZENEX SUPERWIDE KIT Instruments

Parallel Pin

- 천공 깊이 및 경로 확인용으로 사용
- Ø2.2 Drill 및 Ø3.0 Drill로 Drilling 후 사용 가능
- 키트 내 구성: PP402230(2개)



D (mm)	Ø3.5	Ø4.0	Ø5.0	Ø6.0
	PP352230	PP402230	PP502230	PP602230

420
ZENEX
KIT

Fixture Driver

- Contra Angle용 : Implant motor 사용시 Handpiece에 연결하여 Fixture에 직접 부착
- Wrench용: Torque Wrench를 이용하여 Fixture에 직접 부착
- 2단계 착색으로 1mm 간격으로 높이 5mm까지 측정 가능
- Driver를 잘못 연결하면 Fixture 제거가 불가능하므로 반드시 정확하게 연결 후 사용
- Fixture의 System에 따라 정확한 Fixture Driver를 사용
- Short type Fixture Driver만 포함

I-System ※ Only for I-System

Contra Angle

Wrench



M/R/W



M/R/W

Short
COLOR

FDCSR25S
Green

FDRSR25S
Green

T-System ※ Only for T-System

Contra Angle

Wrench



R/W



R/W

Short

COLOR

FDCTR25S

Black

FDRTR25S

Black

R-System ※ Only for R-System

Contra Angle

Wrench



M/R/W



M/R/W

Short

COLOR

FDCRR23S

Blue

FDRRR23S

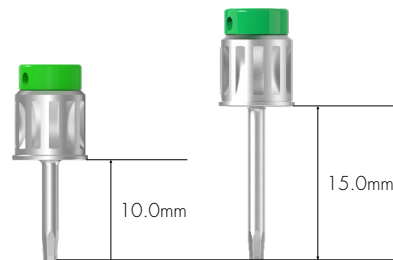
Blue

ZENEX SUPERWIDE KIT Instruments

1.2 Hex Driver

- Torque Wrench 연결용 Driver
- 1.2 Hex로 Cover Screw와 수술기구를 연결하는데 사용
- 권장 조임 Torque 계산 값을 따름
- Hex tip의 변형을 반드시 확인 후 사용

L (mm)	10.0	15.0
	HEDR1210	HEDR1215



422
ZENEX
KIT

Torque Wrench

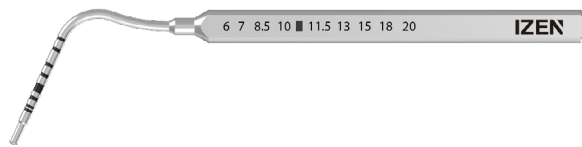
- Fixture 식립 및 Implant Abutment 및 Screw 체결 시 사용
- Bar를 당겨 표시선에 맞춰 Torque 계산값 확인
- Torque Wrench 및 수술 기구의 이탈 방지를 위해 헤드를 눌러 사용하는 것을 권장



TW60B

Depth Gauge

- Drilling 깊이 측정
- 측정 가능 깊이 : 6~20mm

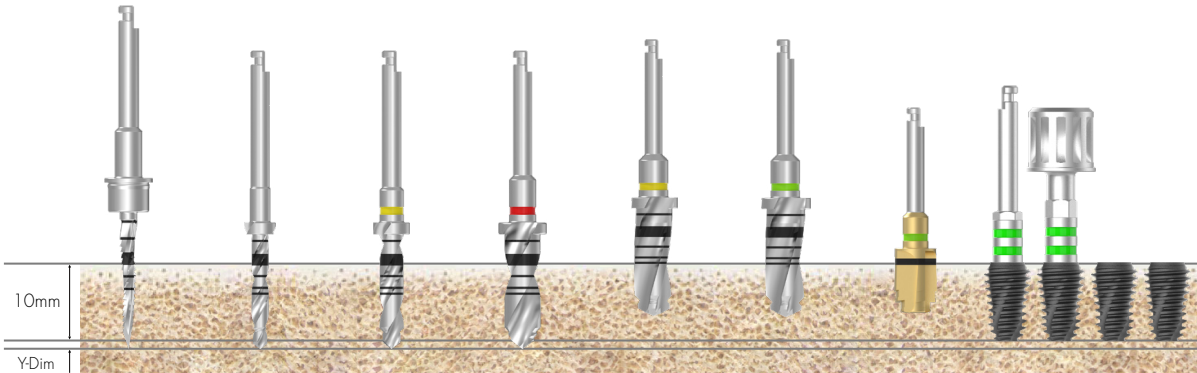


DG1720

Drilling Sequence

Ø 6.0mm Fixture

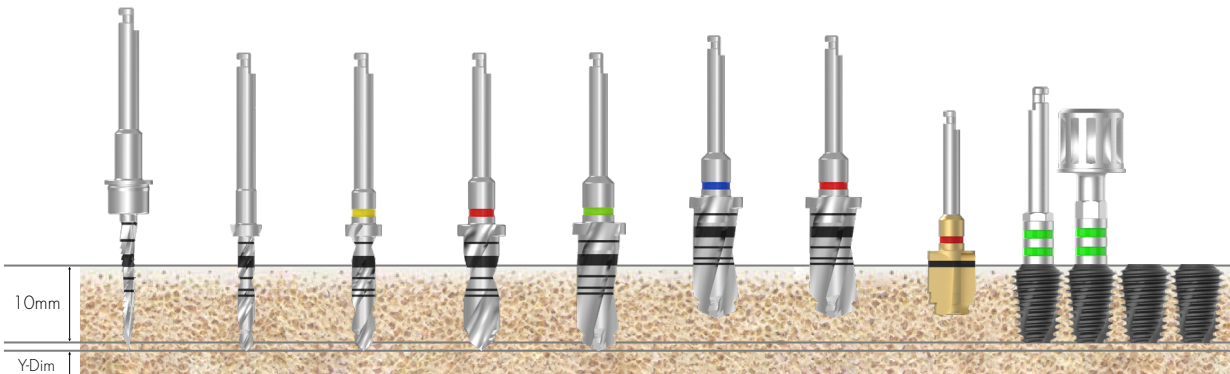
(ZENEX MULTI I-System Superwide)



Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.6)	Step Drill (Ø5.2)	Step Drill (Ø5.5)	Cortical Drill	Ø6.0 Fixture
Soft	▶	▶	▶	▶	▶ (6mm)			Implant Placement
Normal	▶	▶	▶	▶		▶ (6mm)		
Hard	▶	▶	▶	▶		▶ (6mm)	▶	

Ø 7.0mm Fixture

(ZENEX MULTI I-System Superwide)

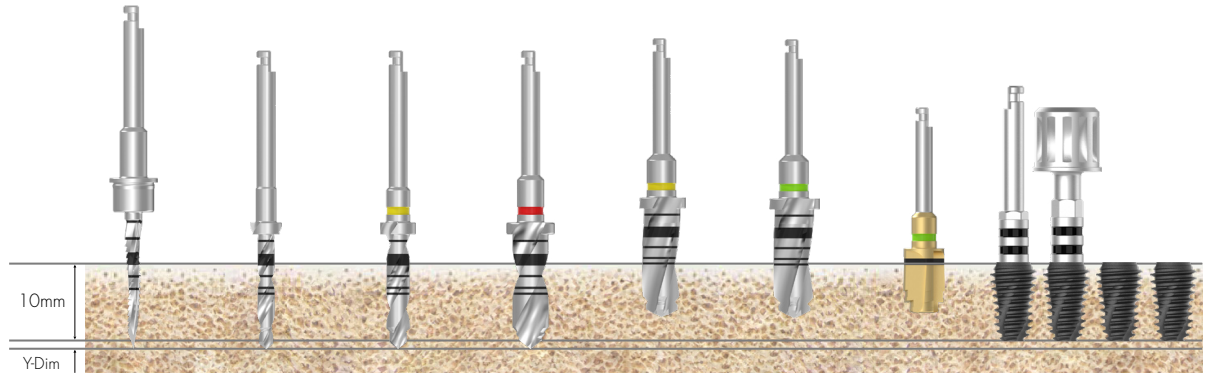


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.6)	Step Drill (Ø5.5)	Step Drill (Ø6.2)	Step Drill (Ø6.5)	Cortical Drill	Ø7.0 Fixture
Soft	▶	▶	▶	▶	▶	▶ (6mm)			Implant Placement
Normal	▶	▶	▶	▶	▶		▶ (6mm)		
Hard	▶	▶	▶	▶	▶		▶ (6mm)	▶	

Drilling Sequence

Ø 6.0mm Fixture

(ZENEX MULTI T-System Superwide)

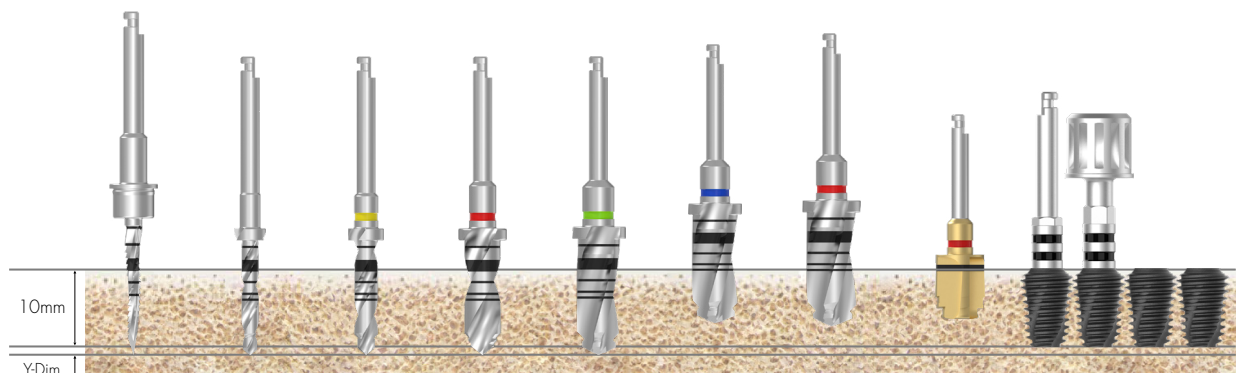


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.6)	Step Drill (Ø5.2)	Step Drill (Ø5.5)	Cortical Drill	Ø6.0 Fixture
Soft	►	►	►	►	► (6mm)			Implant Placement
Normal	►	►	►	►		► (6mm)		
Hard	►	►	►	►		► (6mm)	►	

425
ZENEX
KIT

Ø 7.0mm Fixture

(ZENEX MULTI T-System Superwide)

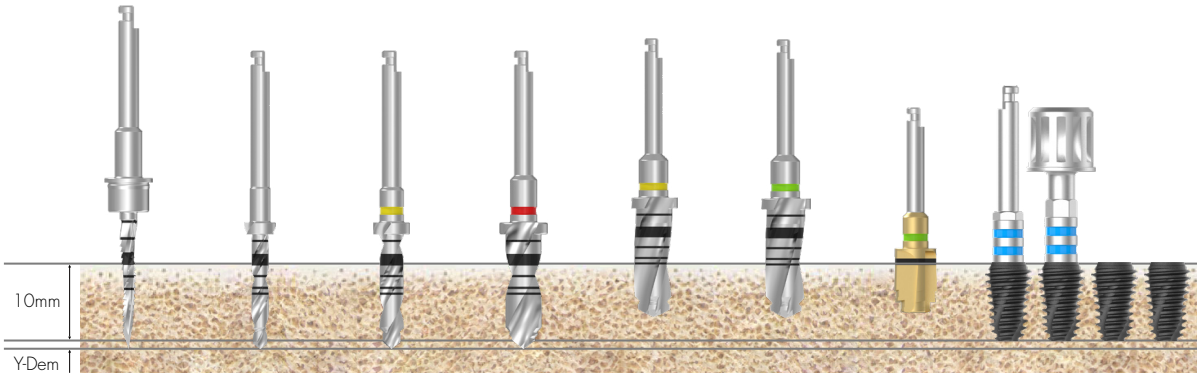


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.6)	Step Drill (Ø5.5)	Step Drill (Ø6.2)	Step Drill (Ø6.5)	Cortical Drill	Ø7.0 Fixture
Soft	►	►	►	►	►	► (6mm)			Implant Placement
Normal	►	►	►	►	►		► (6mm)		
Hard	►	►	►	►	►		► (6mm)	►	

Drilling Sequence

Ø 6.0mm Fixture

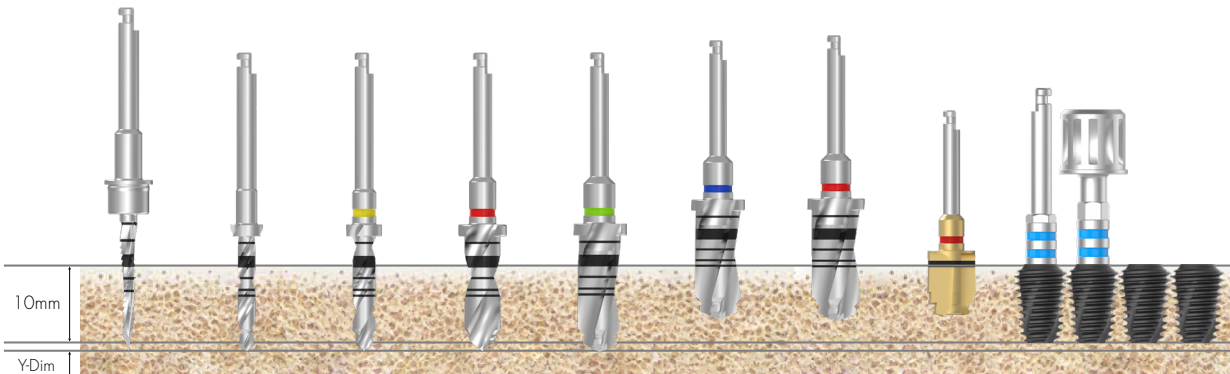
(ZENEX MULTI R-System Superwide)



Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.6)	Step Drill (Ø5.2)	Step Drill (Ø5.5)	Cortical Drill	Ø6.0 Fixture
Soft	▶	▶	▶	▶	▶ (6mm)			Implant Placement
Normal	▶	▶	▶	▶		▶ (6mm)		
Hard	▶	▶	▶	▶		▶ (6mm)	▶	

Ø 7.0mm Fixture

(ZENEX MULTI R-System Superwide)



Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.6)	Step Drill (Ø5.5)	Step Drill (Ø6.2)	Step Drill (Ø6.5)	Cortical Drill	Ø7.0 Fixture
Soft	▶	▶	▶	▶	▶	▶ (6mm)			Implant Placement
Normal	▶	▶	▶	▶	▶		▶ (6mm)		
Hard	▶	▶	▶	▶	▶		▶ (6mm)	▶	

IZEN

I M P L A N T

427
ZENEX
KIT

The image shows a clear plastic IZEN Implant kit. The components are labeled as follows:

- 1.2 Driver**: A green-handled driver.
- Pin C**: A small metal pin.
- Over for haft**: A metal component.
- Aluminum Screws**: Two screws.
- Korosteel Pins Tip**: A metal pin.
- Torque**: A metal component.
- 1.2 Hex Multi Screw Driver**: A green-handled driver.
- 1.2 Hex Multi Screw Driver**: A green-handled driver.
- Multi Light Alu Screw**: A small metal screw.
- Ball Adjuster**: A metal component.
- Spare**: Two metal components.

The IZEN logo is visible in the bottom left corner of the kit.

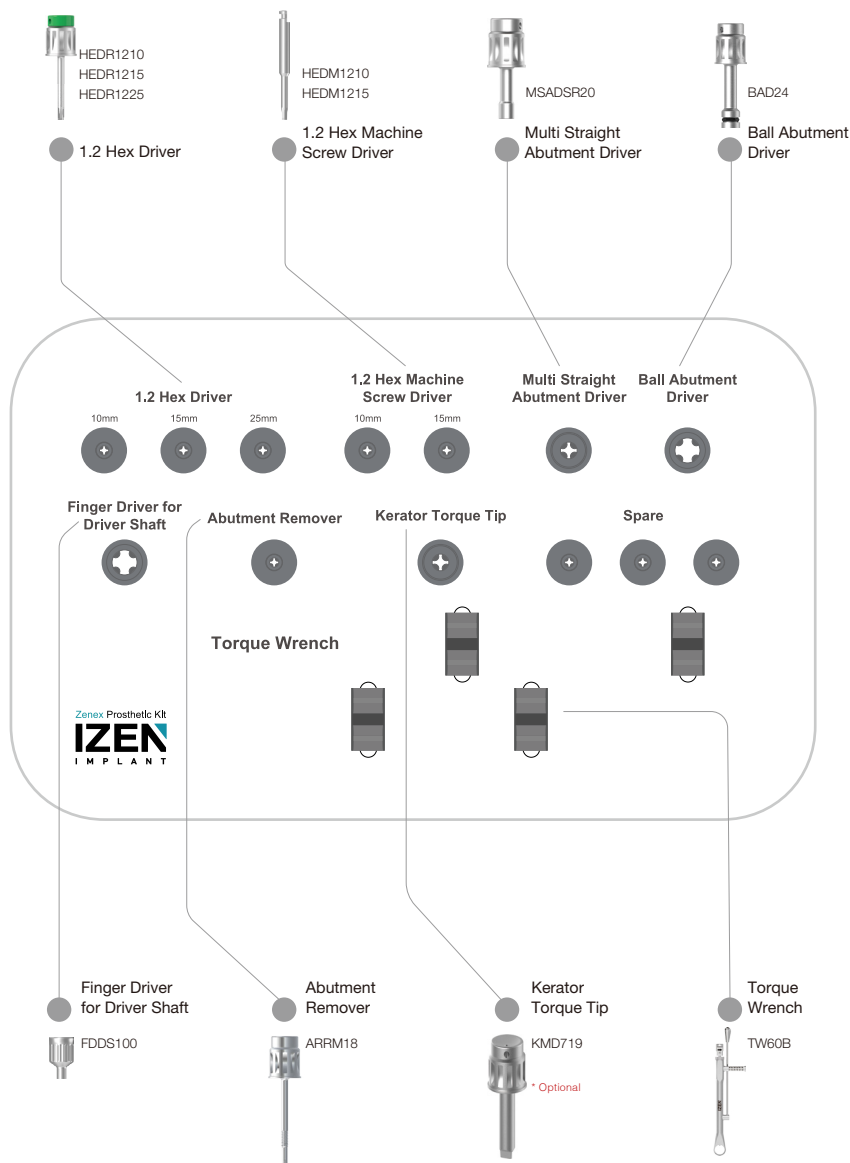
428 ZENEX
KIT

ZENEX PROSTHETIC KIT (ZENPRKIT)

Composition on lower kit tray



Kerator Magic Tool
KMT002



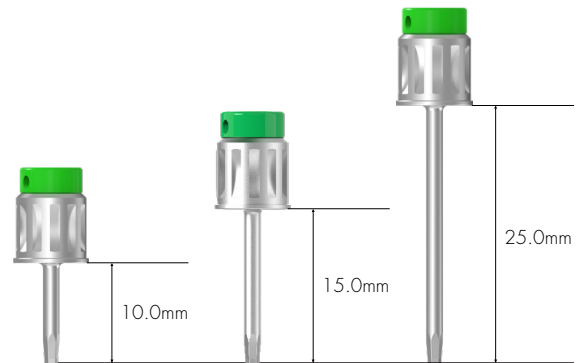
429
ZENEX
KIT

ZENEX PROSTHETIC KIT Instruments

1.2 Hex Driver

- Torque Wrench 연결용 Driver
- 1.2 Hex로 Cover Screw와 수술기구를 연결하는데 사용
- 권장 조임 Torque 계산 값을 따름
- Hex tip의 변형을 반드시 확인 후 사용

L (mm)	10.0	15.0	25.0
	HEDR1210	HEDR1215	HEDR1225

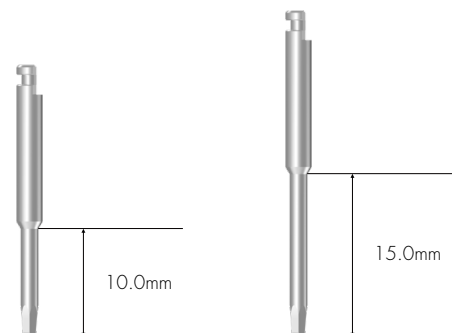


430
ZENEX
KIT

1.2 Hex Machine Screw Driver

- Implant motor용 Driver
- 기구 고정 기구
- Driver Shaft용 Finger Driver와 연결하여 손으로 사용 가능

L (mm)	10.0	15.0
	HEDM1210	HEDM1215



Abutment Remover

- 강한 체결력으로 인해 Abutment를 손으로 제거하기 어려운 경우 Abutment 제거에 사용
 - Abutment Screw를 제거한 후 Remover를 시계방향으로 계속 조여 Abutment를 제거
- ※ R-System 전용



ARRM18

Finger Driver for Driver Shaft

- 모든 수술 기구에 motor를 연결하여 손으로 회전 가능



FDDS100

ZENEX PROSTHETIC KIT Instruments

Ball Abutment Driver

- Ball Abutment용 Torque driver



BAD24

432
ZENEX
KIT

Multi Straight Abutment Driver

- Multi Straight Abutment용 Torque driver



MSADSR20

Torque Wrench

- Fixture 식립 및 Implant Abutment 및 Screw 체결 시 사용
- Bar를 당겨 표시선에 맞춰 Torque 계산값 확인
- Torque Wrench 및 수술 기구의 이탈 방지를 위해 헤드를 눌러 사용하는 것을 권장



TW60B

433
ZENEX
KIT

Kerator Magic Tool

- 의치 캡에 replacement male을 연결하고 제거하는 데 사용
- 2단 분리형으로 유지보수가 용이 (Optional)



KMH002

ZENEX PROSTHETIC KIT Instruments

Kerator Torque Tip

- Kerator Abutment용 Torque driver (Optional)

Round Type



KMD719

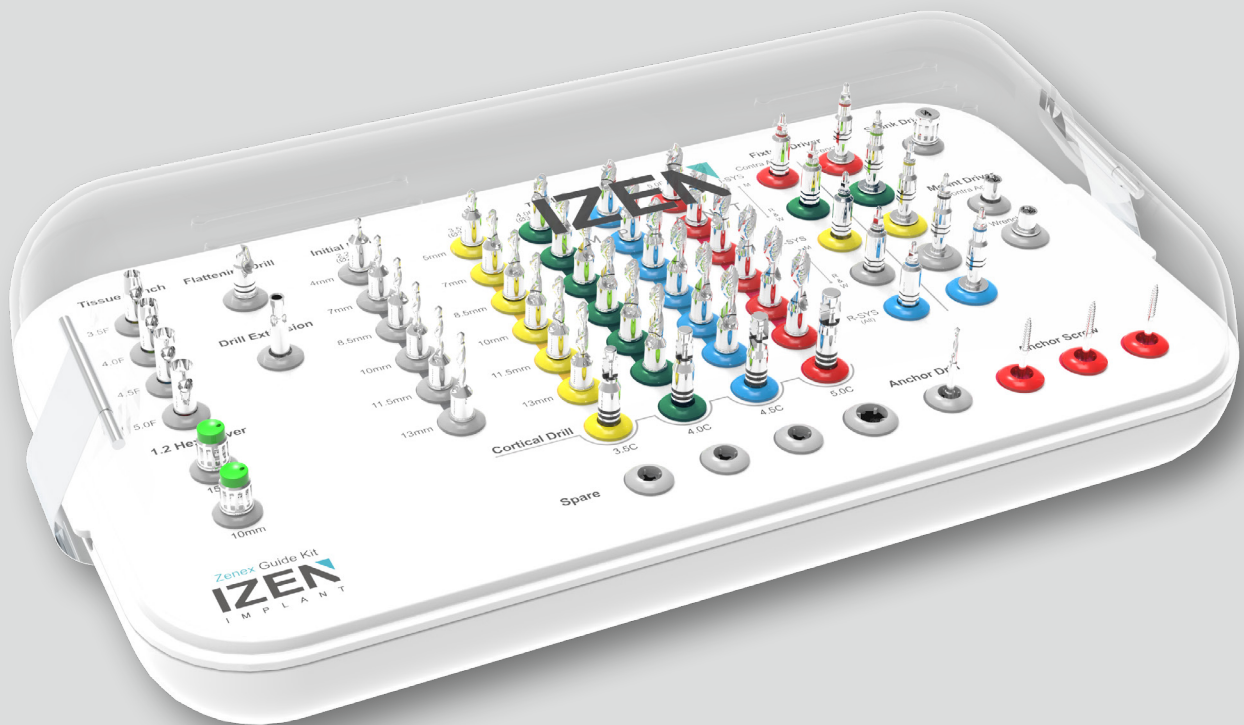
IZEN

I M P L A N T

435 ZENEX
KIT

ZENEX GUIDE KIT

436
ZENEX
KIT



ZENEX GUIDE KIT (ZENGUKIT)

Composition on lower kit tray



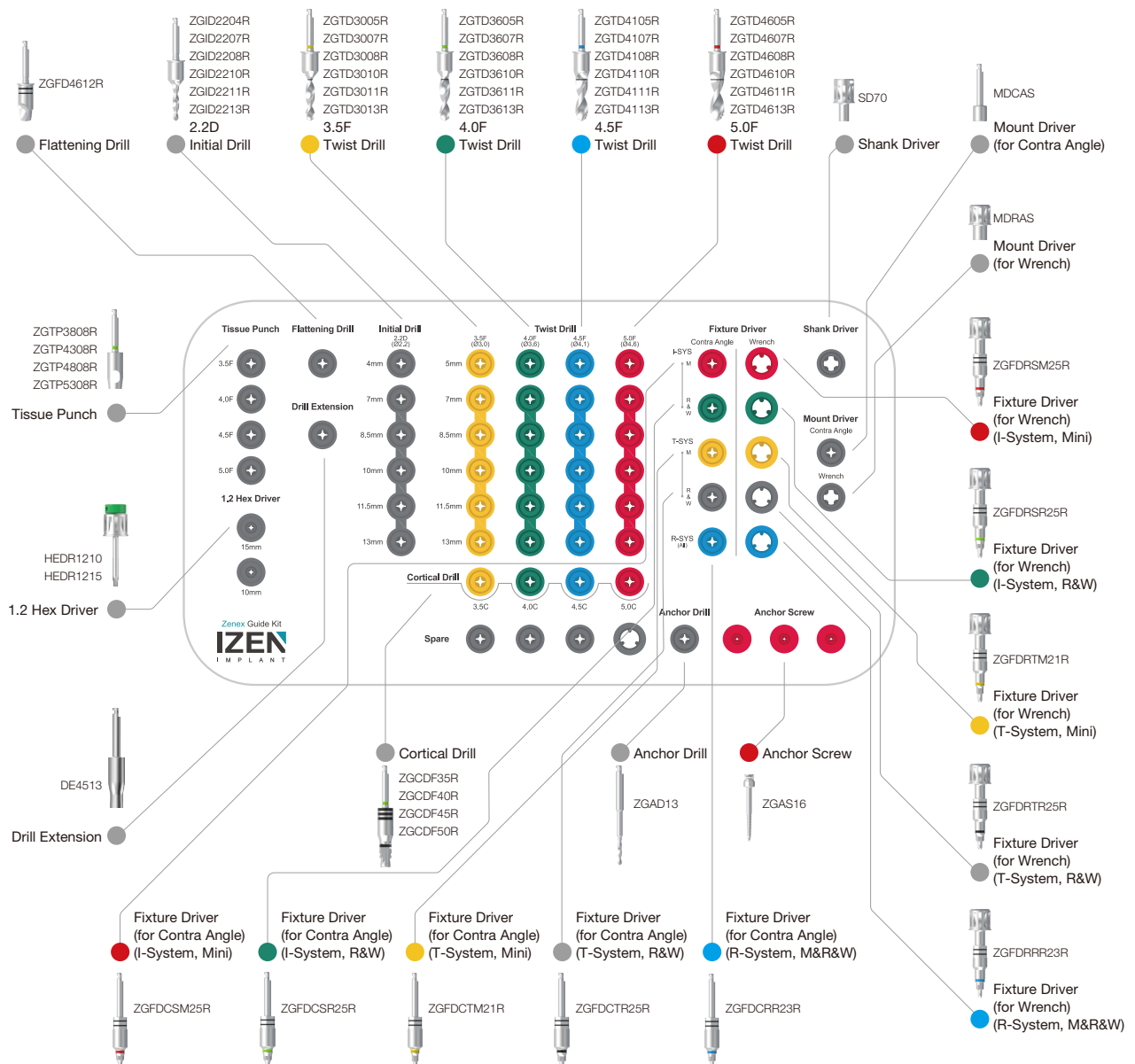
Depth Gauge
DG1720



Torque Wrench
TW60B



Steel Bowl
STBOWL

437 ZENEX
KIT

ZENEX GUIDE KIT Instruments

ZENEX Guide Tissue Punch

- Surgical Guide 사용 시 치은 제거에 사용되는 Drill
- 권장속도 : 1,200~1,500rpm



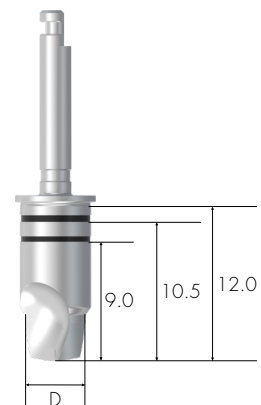
Fixture (Regular)	F3.5	F4.0	F4.5	F5.0
Sleeve offset 9~12mm	ZGTP3808R	ZGTP4308R	ZGTP4808R	ZGTP5308R
Diameter (mm)	Ø3.8	Ø4.3	Ø4.8	Ø5.3
Color	Yellow	Green	Blue	Red

438
ZENEX
KIT

ZENEX Guide Flattening Drill

- 좁거나 고르지 않은 능선에 사용
- Initial Drill 전 사용 권장
- 다중 절단면으로 비산 없이 안정적인 절단 가능
- 권장속도 : 1,200~1,500rpm
- 각 Offset에 대한 제품이 있음
- 안전을 위해 Offset 전용 제품 사용을 권장
- 키트의 제품 코드: ZGFD4612R

* Optional

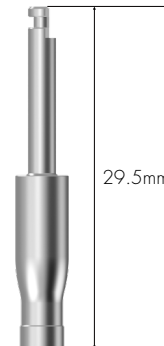


Fixture (Regular)	F3.5	F4.0	F4.5	F5.0
Sleeve offset	9mm ZGFD4609R*	10.5mm ZGFD4610R*	12mm ZGFD4612R	
Diameter (mm)	Ø4.6			

Drill Extension

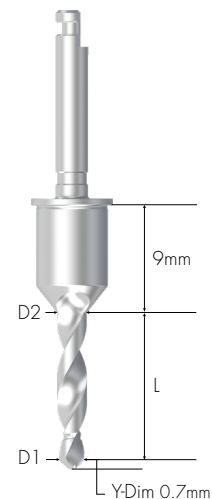
- Drill과 Implant Motor에 연결하여 사용중인 수술기구를 길게 함
- Drill Extension에 연결된 제품의 이탈이나 휘어짐을 방지하기 위해 반드시 정확한 연결 후 사용

DE4513



ZENEX Guide Initial Drill

- Surgical Guide 사용 시 Tissue Punch 후 초기 Drilling이 용이하
도록 Bone에 Base Hole을 표시하는 Drill
- 권장속도 : 1,200~1,500rpm



439
ZENEX
KIT

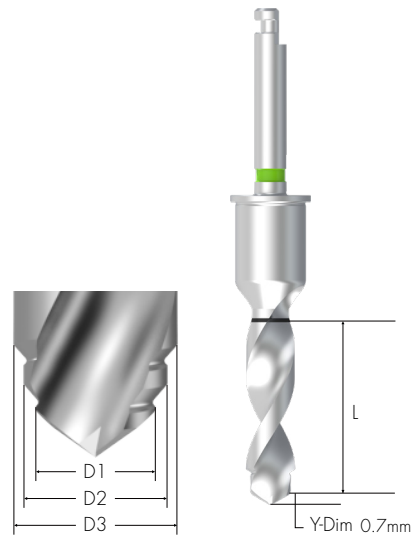
* Optional

L (mm)	Fixture (Regular)	F3.5	F4.0	F4.5	F5.0
4.0			ZGID2204R		
7.0			ZGID2207R		
8.5			ZGID2208R		
10.0			ZGID2210R		
11.5			ZGID2211R		
13.0			ZGID2213R		
15.0			ZGID2215R*		
Diameter					
D1/D2 (mm)		Ø 1.8 / 2.2			

ZENEX GUIDE KIT Instruments

ZENEX Guide Twist Drill

- Surgical Guide 사용 시 수술 단계를 단축하기 위한 직선형 Drill
- 권장속도 : 1,200~1,500rpm



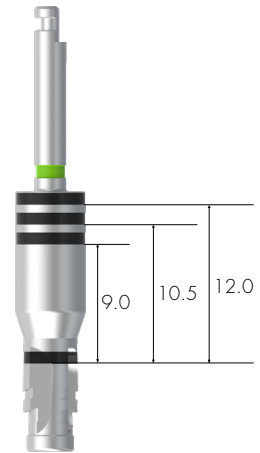
* Optional

440 ZENEX
KIT

L (mm)	Fixture (Regular)	F3.5	F4.0	F4.5	F5.0
5.0		ZGTD3005R	ZGTD3605R	ZGTD4105R	ZGTD4605R
7.0		ZGTD3007R	ZGTD3607R	ZGTD4107R	ZGTD4607R
8.5		ZGTD3008R	ZGTD3608R	ZGTD4108R	ZGTD4608R
10.0		ZGTD3010R	ZGTD3610R	ZGTD4110R	ZGTD4610R
11.5		ZGTD3011R	ZGTD3611R	ZGTD4111R	ZGTD4611R
13.0		ZGTD3013R	ZGTD3613R	ZGTD4113R	ZGTD4613R
15.0		ZGTD3015R*	ZGTD3615R*	ZGTD4115R*	ZGTD4615R*
Diameter D1/D2/D3 (mm)		Ø 2.2 / 3.0	Ø 3.0 / 3.6	Ø 3.0 / 3.6 / 4.1	Ø 3.0 / 4.1 / 4.6
Color		Yellow	Green	Blue	Red

ZENEX Guide Cortical Drill

- Surgical Guide 사용시 단단한 뼈에서 Cortical Bone을 제거하기 위해 사용하는 Drill
- 권장 속도: 500~800rpm



Fixture (Regular)	F3.5	F4.0	F4.5	F5.0
Drill	ZGCDF35R	ZGCDF40R	ZGCDF45R	ZGCDF50R
Color	Yellow	Green	Blue	Red

441
ZENEX
KIT

ZENEX Guide Fixture Driver

- Contra Angle용 : Implant motor 사용시 Handpiece에 연결하여 Fixture에 직접 부착
- Wrench용: Torque Wrench를 이용하여 Fixture에 직접 부착
- 권장 속도: 20rpm
- 각 system에 대한 별도의 키트에는 해당 system용 Driver만 포함
(I-System 키트 코드: ZENGUSKIT, T-System 키트 코드: ZENGUTKIT, R-System 키트 코드: ZENGURKIT)

I-System

Contra Angle

Wrench

Fixture (Regular)	Contra Angle				Wrench			
	F3.5	F4.0	F4.5	F5.0	F3.5	F4.0	F4.5	F5.0
	ZGFDCSM25R	ZGFDCSR25R			ZGFDRSM25R	ZGFDRSR25R		

ZENEX GUIDE KIT Instruments

T-System

Contra Angle

Wrench

Fixture
(Regular)



F3.5

ZGFDCTM21R



F4.0

F4.5

F5.0

ZGFDCTR25R



F3.5

ZGFDRTM21R



F4.0

F4.5

F5.0

ZGFDRT25R

R-System

Contra Angle

Wrench

Fixture
(Regular)



F3.5

F4.0

F4.5

F5.0

ZGFDCCR23R



F3.5

F4.0

F4.5

F5.0

ZGFDRRR23R

ZENEX Guide Anchor Drill

- Anchor Screw 사용 전 Drilling에 사용
- 권장속도 : 1,200~1,500rpm



ZGAD13

ZENEX Guide Anchor Screw

- Surgical Guide를 견고하게 고정하기 위해 사용 (ex. edentulous case)
- 시술계획 단계에서 선택적으로 적용
- Mount Driver(MDCAS/MDRAS)와 연결
- 권장 속도 : 50rpm 이하



ZGAS16

ZENEX GUIDE KIT Instruments

Mount Driver

- Guide 시술시 Anchor Screw에 체결하여 사용
- 권장 속도: 20rpm

* Optional

Contra Angle

Wrench



Regular

Short

Long

MDCAS

MDCAL *

MDRAS

MDRAL *

444 ZENEX KIT

Shank Driver

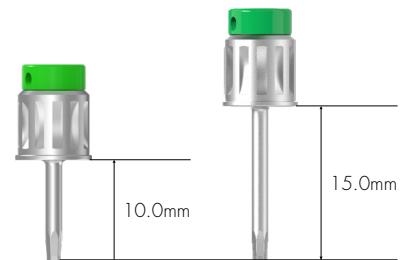
- contra angle용 Fixture Driver에 연결하여 손으로 사용하거나 torque wrench에 연결하여 Fixture를 설치하거나 제거



SD70

1.2 Hex Driver

- Torque Wrench 연결용 Driver
- 1.2 Hex로 Cover Screw와 수술기구를 연결하는데 사용
- 권장 조임 Torque 계산 값을 따름
- Hex tip의 변형을 반드시 확인 후 사용



445 ZENEX
KIT

Torque Wrench

- Fixture 식립 및 Implant Abutment 및 Screw 체결 시 사용
- Bar를 당겨 표시선에 맞춰 Torque 계산값 확인
- Torque Wrench 및 수술 기구의 이탈 방지를 위해 헤드를 눌러 사용하는 것을 권장

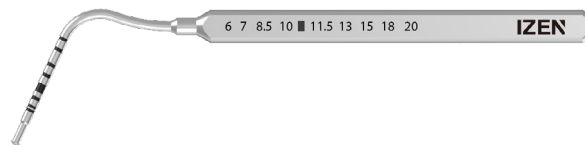


TW60B

ZENEX GUIDE KIT Instruments

Depth Gauge

- Drilling 깊이 측정
- 측정 가능 깊이 : 6~20mm



DG1720

Steel Bowl

- 수술기구 세척용으로 사용



STBOWL

Drilling Protocol

Regular

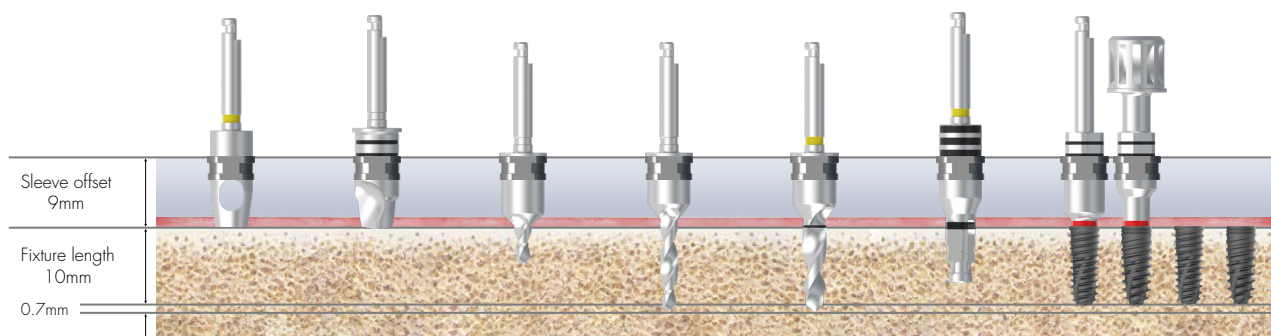
		Initial Drill (Ø2.2)	Twist Drill				Cortical Drill
			F3.5 (Ø3.0)	F4.0 (Ø3.6)	F4.5 (Ø4.1)	F5.0 (Ø4.6)	Normal/Hard
	Soft	●	●				
	Normal/Hard	●	●				●
	Soft	●	●	●			
	Normal/Hard	●	●	●			●
	Soft	●	●	●	●		
	Normal/Hard	●	●	●	●		●
	Soft	●	●	●	●	●	
	Normal/Hard	●	●	●	●	●	●

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ZENEX
KIT

Drilling Sequence

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS I-System Mini)

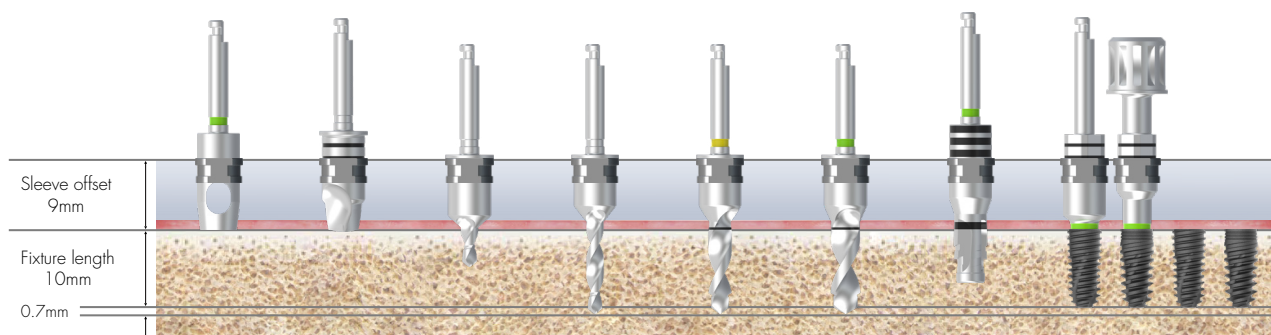


Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill	Ø3.5 Fixture
Soft	▶	(▶)	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005R) 선택(option)

Ø 4.0mm Fixture

(ZENEX MULTI & PLUS I-System Regular)

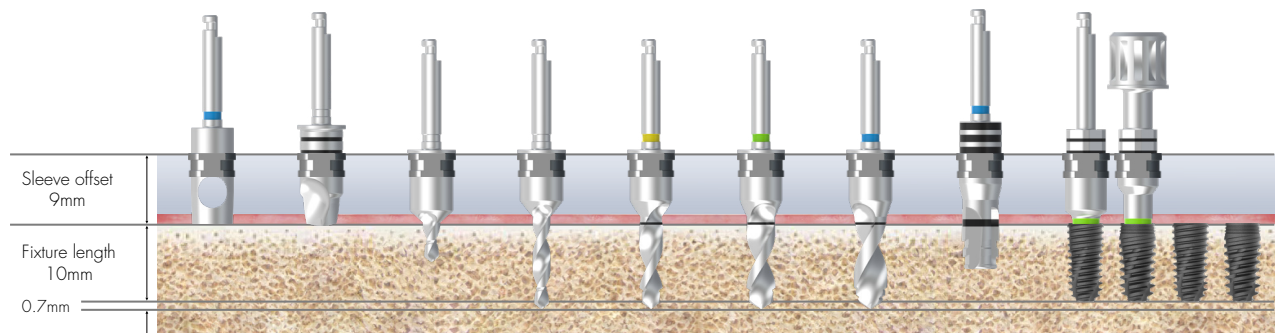


Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Cortical Drill	Ø4.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005R, ZGTD3605R) 선택(option)

Ø 4.5mm Fixture

(ZENEX MULTI & PLUS I-System Regular)



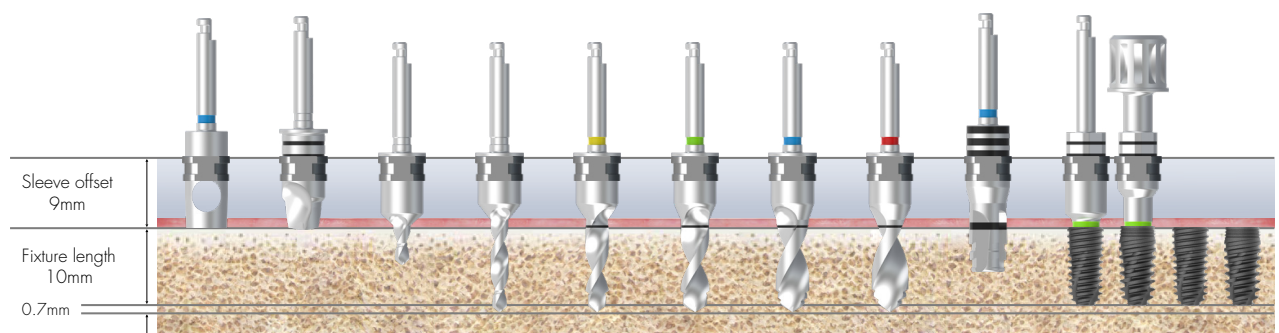
Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Cortical Drill	Ø4.5 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005R, ZGTD3605R, ZGTD4105R) 선택(option)

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ZENEX
KIT

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS I-System Wide)



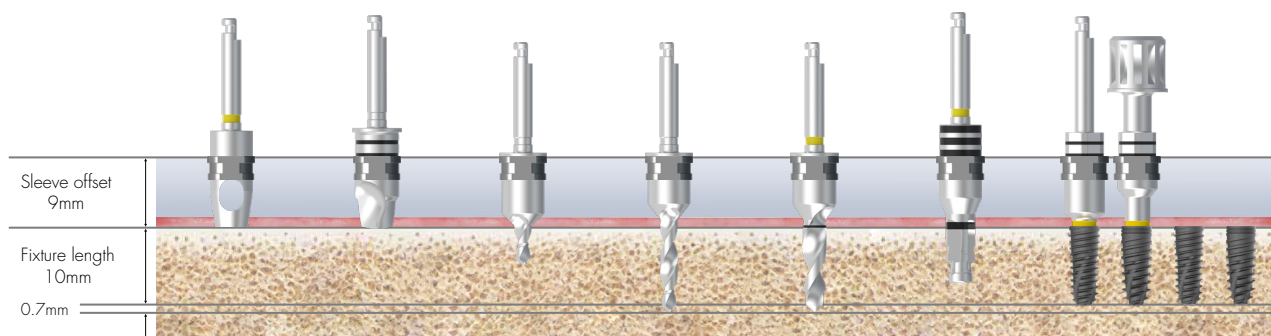
Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Twist Drill (Ø4.6)	Cortical Drill	Ø5.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005R, ZGTD3605R, ZGTD4105R, ZGTD4605R) 선택(option)

Drilling Sequence

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS T-System Mini)

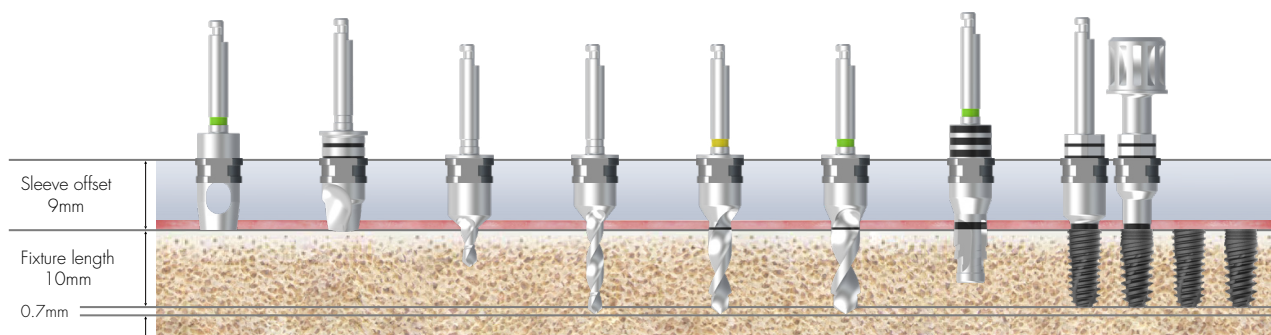


Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill	Ø3.5 Fixture
Soft	▶	(▶)	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005R) 선택(option)

Ø 4.0mm Fixture

(ZENEX MULTI & PLUS T-System Regular)

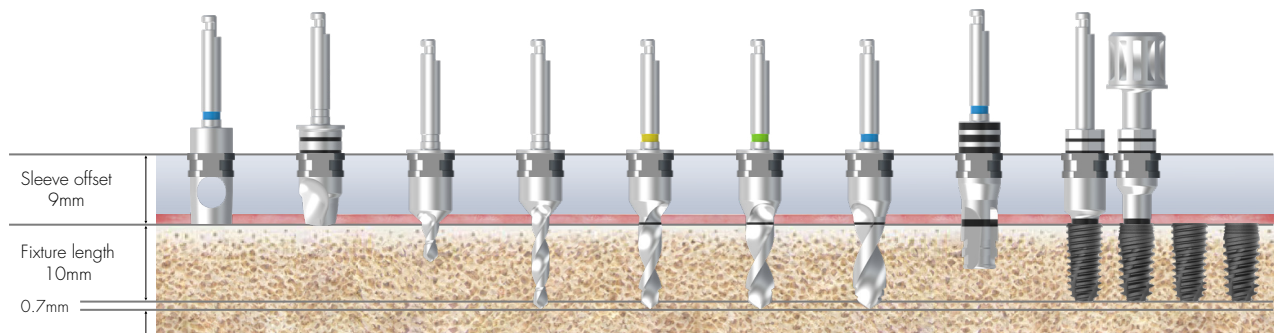


Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Cortical Drill	Ø4.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005R, ZGTD3605R) 선택(option)

Ø 4.5mm Fixture

(ZENEX MULTI & PLUS T-System Regular)



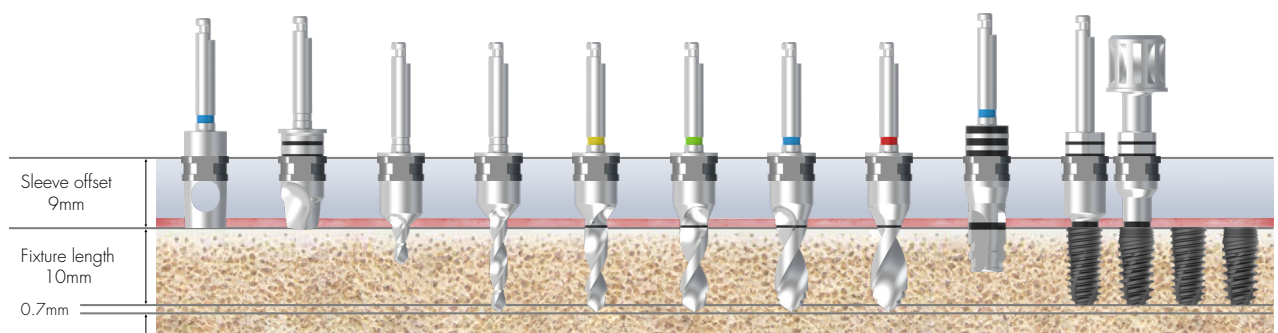
Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Cortical Drill	Ø4.5 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005R, ZGTD3605R, ZGTD4105R) 선택(option)

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ZENEX
KIT

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS T-System Wide)



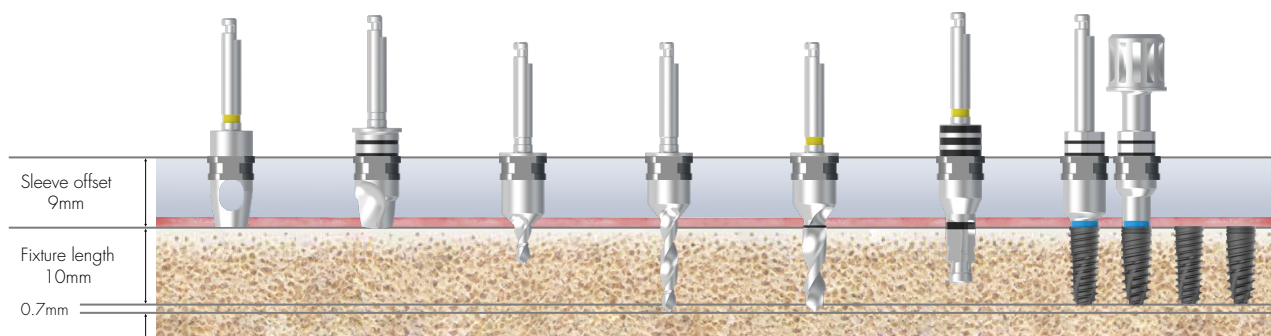
Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Twist Drill (Ø4.6)	Cortical Drill	Ø5.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005R, ZGTD3605R, ZGTD4105R, ZGTD4605R) 선택(option)

Drilling Sequence

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS R-System Mini)

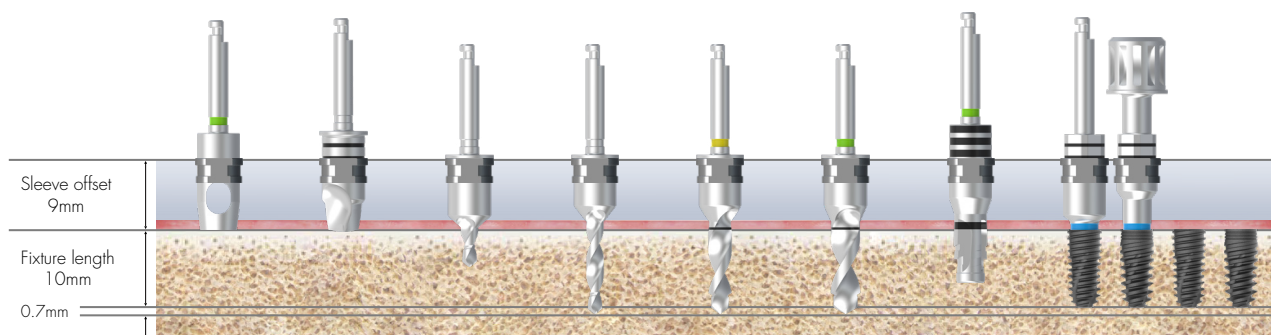


Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill	Ø3.5 Fixture
Soft	▶	(▶)	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005R) 선택(option)

Ø 4.0mm Fixture

(ZENEX MULTI & PLUS T-System Regular)

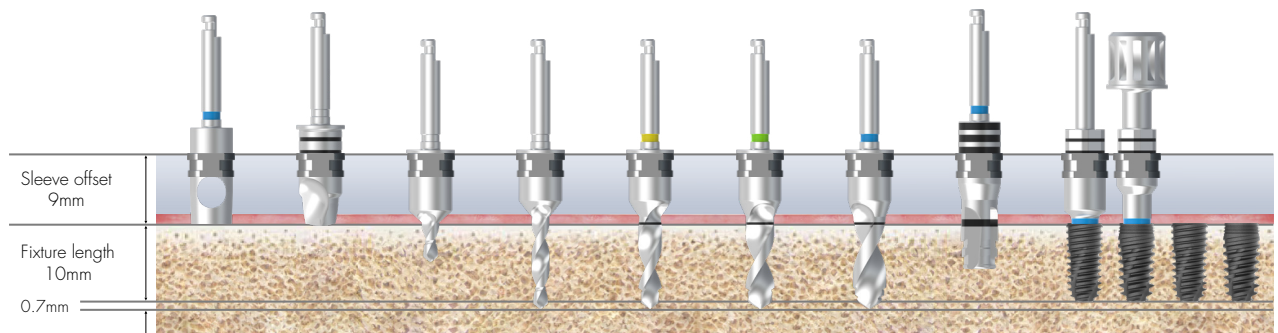


Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Cortical Drill	Ø4.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005R, ZGTD3605R) 선택(option)

Ø 4.5mm Fixture

(ZENEX MULTI & PLUS T-System Regular)



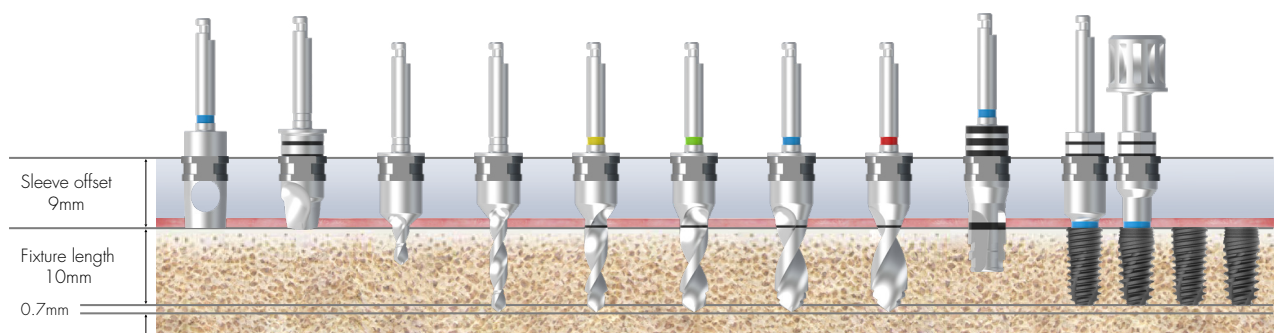
Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Cortical Drill	Ø4.5 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005R, ZGTD3605R, ZGTD4105R) 선택(option)

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ZENEX
KIT

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS T-System Wide)



Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Twist Drill (Ø4.6)	Cortical Drill	Ø5.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005R, ZGTD3605R, ZGTD4105R, ZGTD4605R) 선택(option)

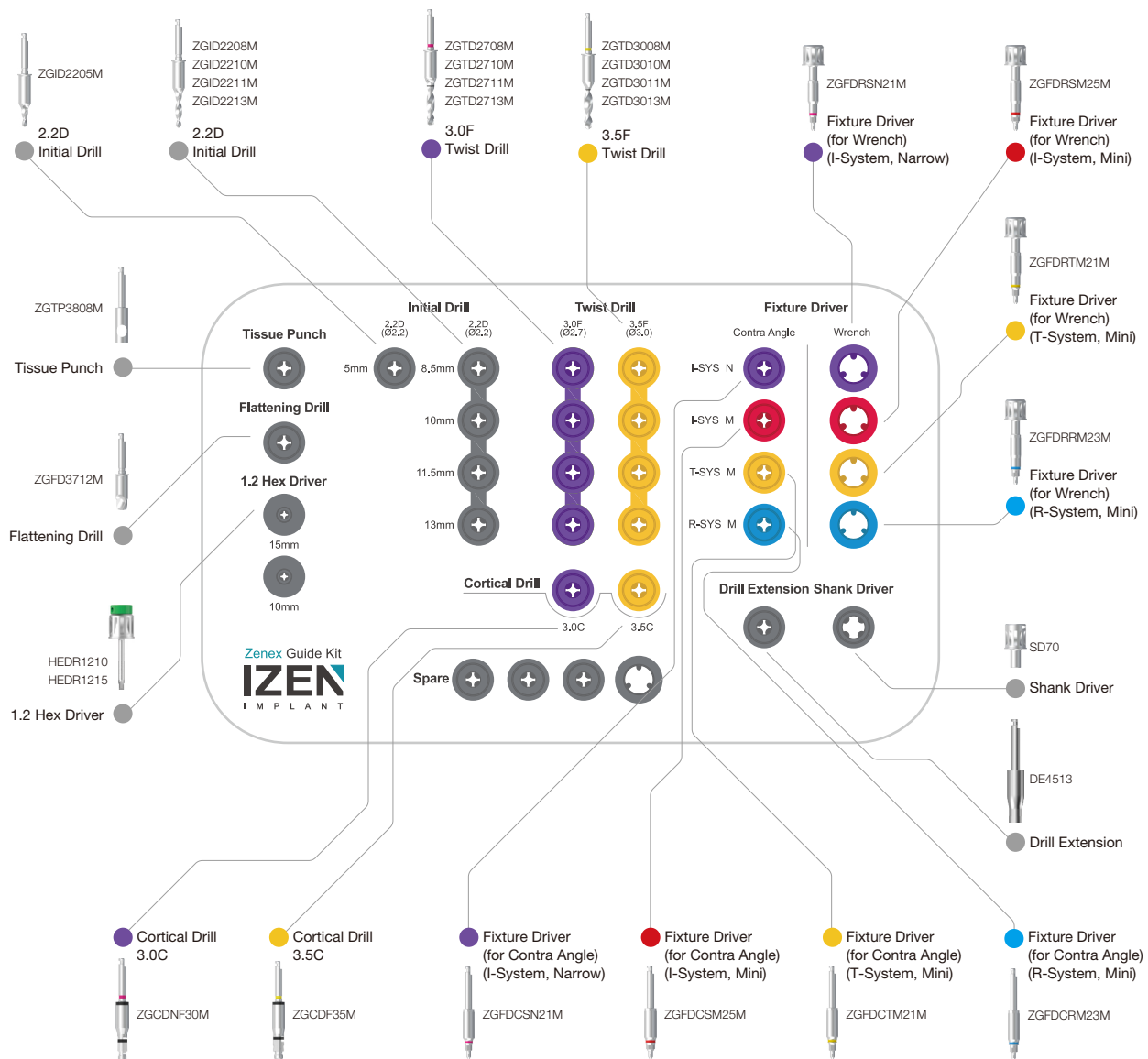
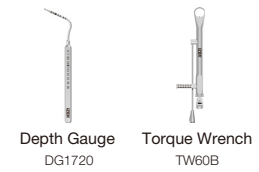
ZENEX GUIDE MINI KIT

454 ZENEX
KIT



ZENEX GUIDE MINI KIT (ZENGMKIT)

Composition on lower kit tray



455
ZENEX
KIT

ZENEX GUIDE MINI KIT Instruments

ZENEX Guide Tissue Punch

- Surgical Guide 사용 시 치은 제거에 사용되는 Drill
- 권장속도 : 1,200~1,500rpm

Fixture	F3.0 (Narrow)	F3.5 (Mini)
Sleeve offset 12mm	ZGTP3808M	
Diameter (mm)	Ø3.8	
Color	Metal	

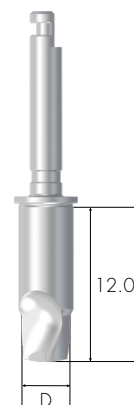


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ZENEX
KIT

ZENEX Guide Flattening Drill

- 좁거나 고르지 않은 능선에 사용
- Initial Drill 전 사용 권장
- 다중 절단면으로 비산 없이 안정적인 절단 가능
- 권장속도 : 1,200~1,500rpm

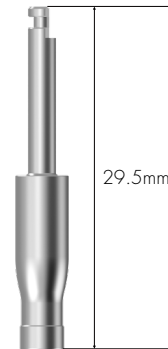
Fixture	F3.0 (Narrow)	F3.5 (Mini)
Sleeve offset 12mm	ZGFD3712M	
Diameter (mm)	Ø3.7	
Color	Metal	



Drill Extension

- Drill과 Implant Motor에 연결하여 사용중인 수술기구를 길게 함
- Drill Extension에 연결된 제품의 이탈이나 휘어짐을 방지하기 위해 반드시 정확한 연결 후 사용

DE4513



ZENEX Guide Initial Drill

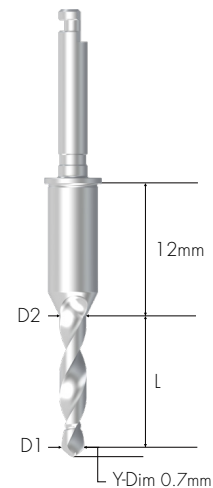
- Surgical Guide 사용 시 Tissue Punch 후 초기 Drilling이 용이하도록 Bone에 Base Hole을 표시하는 Drill
- 권장속도 : 1,200~1,500rpm

* Optional

L (mm)	Fixture	F3.0 (Narrow)	F3.5 (Mini)
5.0		ZGID2205M	
7.0		-	
8.5		ZGID2208M	
10.0		ZGID2210M	
11.5		ZGID2211M	
13.0		ZGID2213M	
15.0		ZGID2215M*	

Diameter
D1/D2
(mm)

Ø 1.8 / 2.2



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ZENEX
KIT

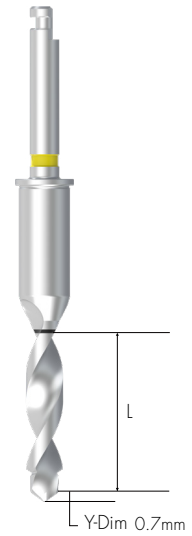
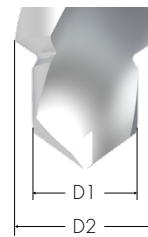
ZENEX GUIDE MINI KIT Instruments

ZENEX Guide Twist Drill

- Surgical Guide 사용 시 수술 단계를 단축하기 위한 직선형 Drill
- 권장속도 : 1,200~1,500rpm

* Optional

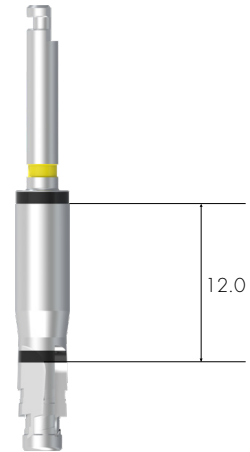
L (mm)	Fixture	F3.0 (Narrow)	F3.5 (Mini)
5.0		-	-
7.0		-	-
8.5		ZGTD2708M	ZGTD3008M
10.0		ZGTD2710M	ZGTD3010M
11.5		ZGTD2711M	ZGTD3011M
13.0		ZGTD2713M	ZGTD3013M
15.0		ZGTD2715M*	ZGTD3015M*
Diameter D1/D2 (mm)		Ø 1.8 / 2.2	Ø 2.2 / 3.0
Color		Pink	Yellow



ZENEX Guide Cortical Drill

- Surgical Guide 사용시 단단한 뼈에서 Cortical Bone을 제거하기 위해 사용하는 Drill
- 권장 속도: 500~800rpm

Fixture	F3.0 (Narrow)	F3.5 (Mini)
Drill	ZGCDNF30M	ZGCDF35M
Color	Pink	Yellow



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ZENEX
KIT

ZENEX Guide Fixture Driver

- Contra Angle용 : Implant motor 사용시 Handpiece에 연결하여 Fixture에 직접 부착
- Wrench용: Torque Wrench를 이용하여 Fixture에 직접 부착
- 권장 속도: 20rpm
- 각 system에 대한 별도의 키트에는 해당 system용 Driver만 포함
(I-System 키트 코드: ZENGMSKIT, T-System 키트 코드: ZENGMTKIT, R-System 키트 코드: ZENGMRKIT)

I-System
Narrow

Contra Angle

Wrench



Fixture
(Narrow)

F3.0

F3.0

ZGFDCSN21M

ZGFDRSN21M

ZENEX GUIDE MINI KIT Instruments

I-System Mini

Contra Angle

Wrench



Fixture
(Mini)

F3.5

F3.5

ZGFDCSM25M

ZGFDRSM25M

T-System Mini

Contra Angle

Wrench



Fixture
(Mini)

F3.5

F3.5

ZGFDCTM21M

ZGFDRTM21M

R-System Mini

Contra Angle

Wrench



Fixture
(Mini)

F3.5

F3.5

ZGFDCRM23M

ZGFDRRM23M

Shank Driver

- contra angle용 Fixture Driver에 연결하여 손으로 사용하거나 torque wrench에 연결하여 Fixture를 설치하거나 제거

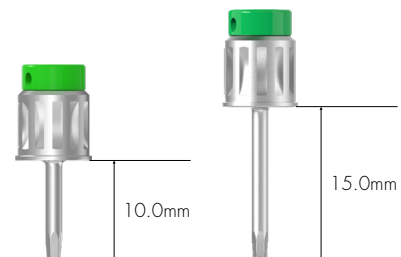


SD70

1.2 Hex Driver

- Torque Wrench 연결용 Driver
- 1.2 Hex로 Cover Screw와 수술기구를 연결하는데 사용
- 권장 조임 Torque 계산 값을 따름
- Hex tip의 변형을 반드시 확인 후 사용

L (mm)	10.0	15.0
	HEDR1210	HEDR1215



ZENEX GUIDE MINI KIT Instruments

Torque Wrench

- Fixture 식립 및 Implant Abutment 및 Screw 체결 시 사용
- Bar를 당겨 표시선에 맞춰 Torque 계산값 확인
- Torque Wrench 및 수술 기구의 이탈 방지를 위해 헤드를 눌러 사용하는 것을 권장

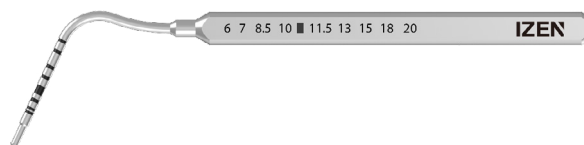


TW60B

462 ZENEX
KIT

Depth Gauge

- Drilling 깊이 측정
- 측정 가능 깊이 : 6~20mm



DG1720

Drilling Protocol

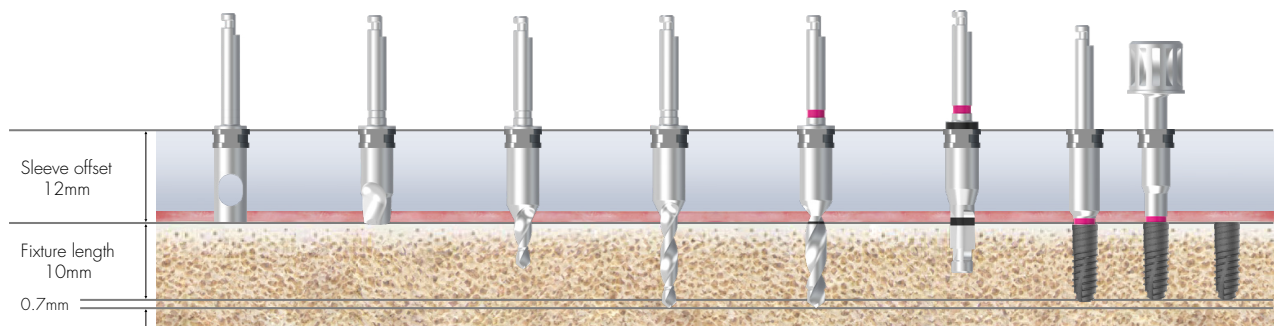
Mini

		Initial Drill (Ø2.2)	Twist Drill		Cortical Drill
			F3.0 (Ø2.7)	F3.5 (Ø3.0)	Normal/Hard
	Soft	●	●		
	Normal/Hard	●	●		●
	Soft	●		●	
	Normal/Hard	●		●	●

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ZENEX
KIT

Ø 3.0mm Fixture

(ZENEX MULTI & PLUS I-System Narrow)

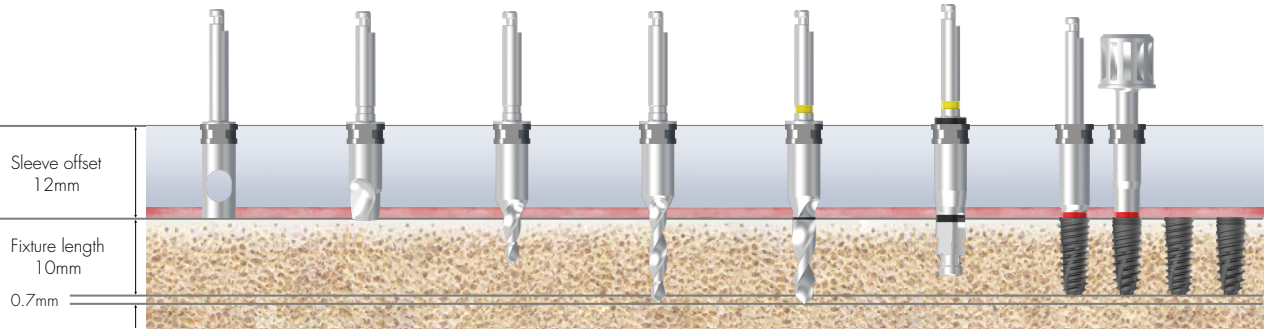


Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø2.7)	Cortical Drill	Ø3.0 Fixture
Soft	▶	(▶)	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	

Drilling Sequence

Ø 3.5mm Fixture

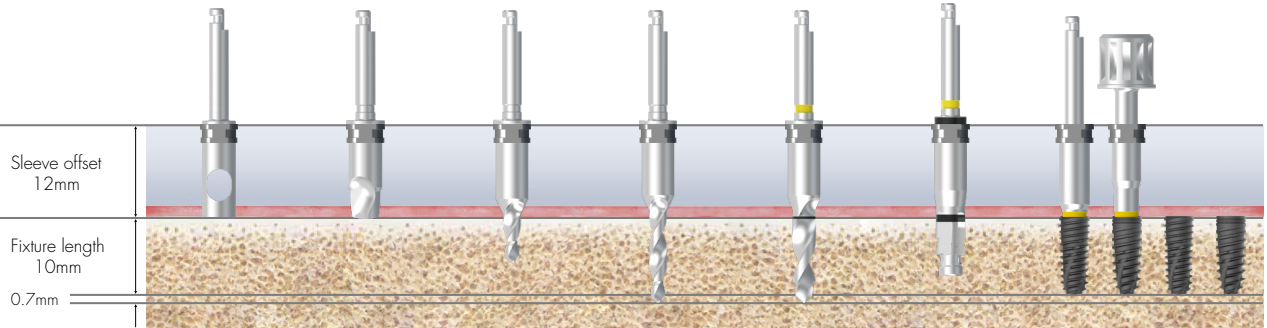
(ZENEX MULTI & PLUS I-System Mini)



Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill	Ø3.5 Fixture
Soft	▶	(▶)	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	

Ø 3.5mm Fixture

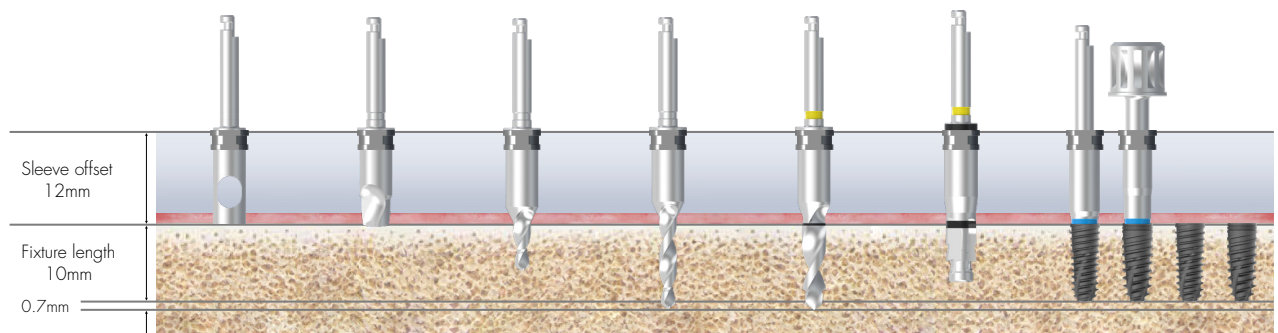
(ZENEX MULTI & PLUS T-System Mini)



Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill	Ø3.5 Fixture
Soft	▶	(▶)	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS R-System Mini)



Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill	Ø3.5 Fixture
Soft	►	(►)	►	►	►		Implant Placement
Normal / Hard	►	(►)	►	►	►	►	

ZENEX GUIDE WIDE KIT

466 ZENEX
KIT



ZENEX GUIDE WIDE KIT

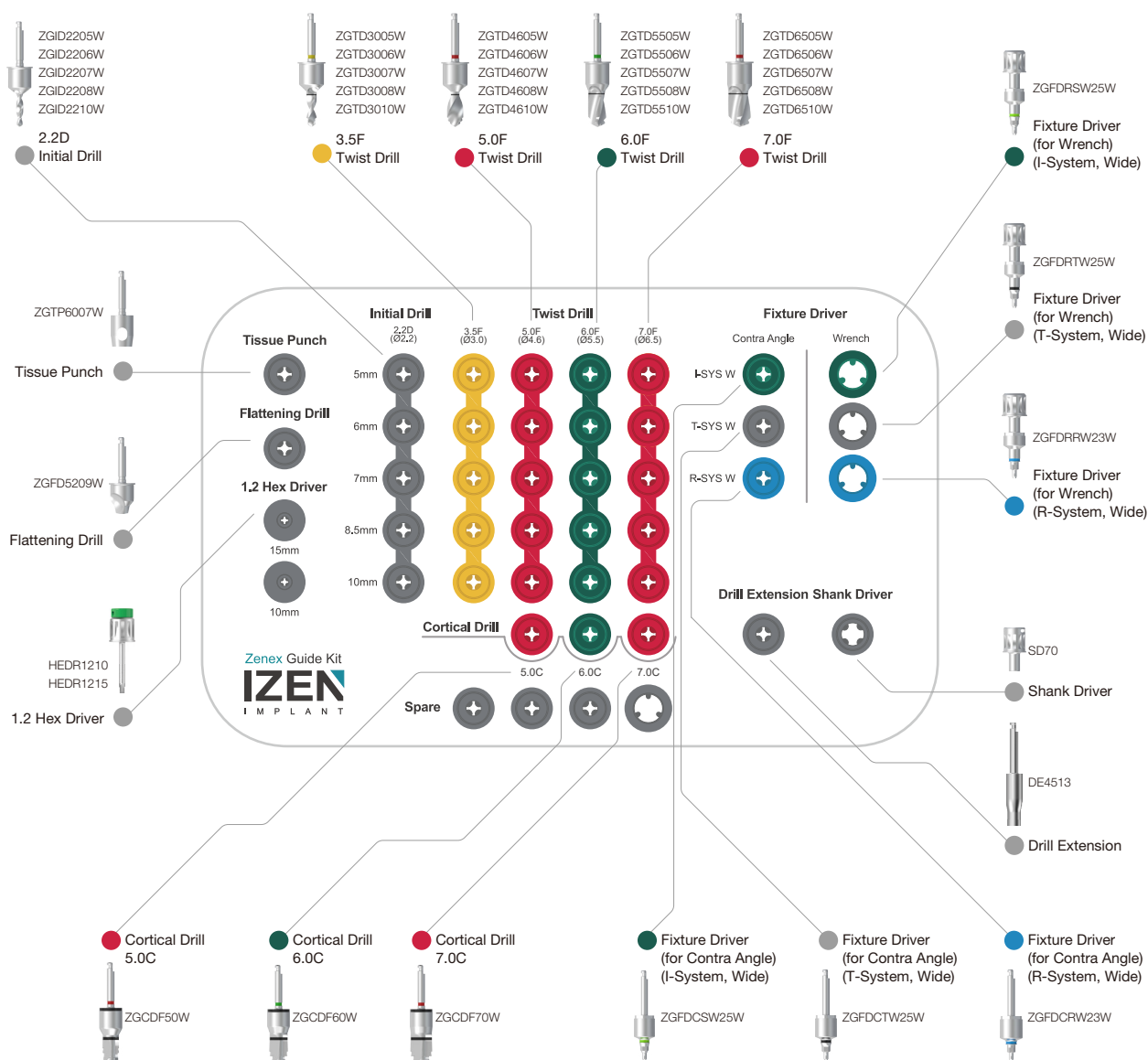
(ZENGWKIT)

Composition on lower kit tray



Depth Gauge
DG1720

Torque Wrench
TW60B



467 ZENEX
KIT

ZENEX GUIDE WIDE KIT Instruments

ZENEX Guide Tissue Punch

- Surgical Guide 사용 시 치은 제거에 사용되는 Drill
- 권장속도 : 1,200~1,500rpm

Fixture (Wide)	F5.0	F6.0	F7.0
Sleeve offset 9mm	ZGTP6007W		
Diameter (mm)	Ø6.0		
Color	Metal		

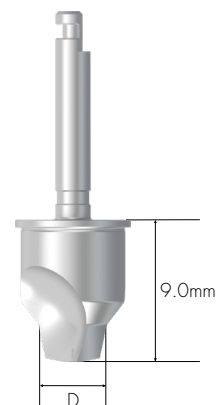


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KIT

ZENEX Guide Flattening Drill

- 좁거나 고르지 않은 능선에 사용
- Initial Drill 전 사용 권장
- 다중 절단면으로 비산 없이 안정적인 절단 가능
- 권장속도 : 1,200~1,500rpm

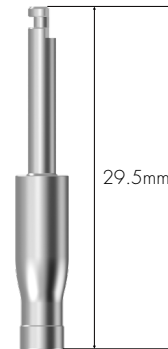
Fixture (Wide)	F5.0	F6.0	F7.0
Sleeve offset 9mm	ZGFD5209W		
Diameter (mm)	Ø5.2		
Color	Metal		



Drill Extension

- Drill과 Implant Motor에 연결하여 사용중인 수술기구를 길게 함
- Drill Extension에 연결된 제품의 이탈이나 휘어짐을 방지하기 위해 반드시 정확한 연결 후 사용

DE4513



469
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KIT

ZENEX Guide Initial Drill

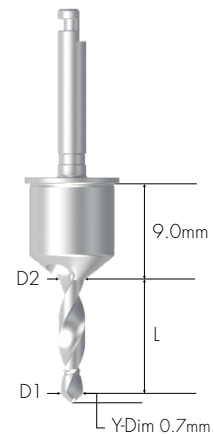
- Surgical Guide 사용 시 Tissue Punch 후 초기 Drilling이 용이하
도록 Bone에 Base Hole을 표시하는 Drill
- 권장속도 : 1,200~1,500rpm

* Optional

L (mm)	Fixture (Wide)	F5.0	F6.0	F7.0
5.0			ZGID2205W	
6.0			ZGID2206W	
7.0			ZGID2207W	
8.5			ZGID2208W	
10.0			ZGID2210W	
11.0			ZGID2211W*	

Diameter
D1/D2
(mm)

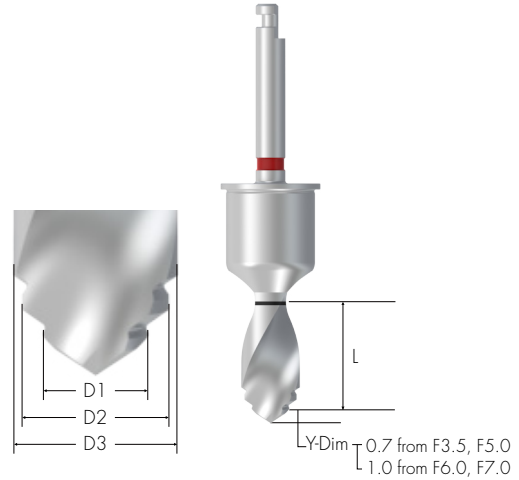
Ø 1.8 / 2.2



ZENEX GUIDE WIDE KIT Instruments

ZENEX Guide Twist Drill

- Surgical Guide 사용 시 수술 단계를 단축하기 위한 직선형 Drill
- 권장속도 : 1,200~1,500rpm



* Optional

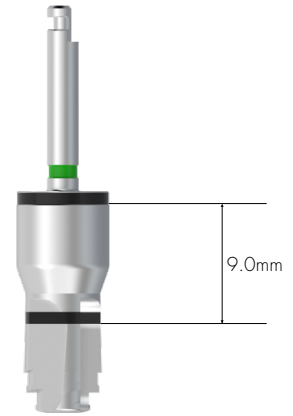
470 ZENEX KIT

L (mm)	Fixture (Wide)	F3.5	F5.0	F6.0	F7.0
5.0		ZGTD3005W	ZGTD4605W	ZGTD5505W	ZGTD6505W
6.0		ZGTD3006W	ZGTD4606W	ZGTD5506W	ZGTD6506W
7.0		ZGTD3007W	ZGTD4607W	ZGTD5507W	ZGTD6507W
8.5		ZGTD3008W	ZGTD4608W	ZGTD5508W	ZGTD6508W
10.0		ZGTD3010W	ZGTD4610W	ZGTD5510W	ZGTD6510W
11.0		ZGTD3011W*	ZGTD4611W*	ZGTD5511W*	ZGTD6511W*
Diameter D1/D2/D3 (mm)		Ø 2.2 / 3.0	Ø 3.0 / 4.1 / 4.6	Ø 4.6 / 5.5	Ø 5.5 / 6.5
Color		Yellow	Red	Green	Red

ZENEX Guide Cortical Drill

- Surgical Guide 사용시 단단한 뼈에서 Cortical Bone을 제거하기 위해 사용하는 Drill
- 권장 속도: 500~800rpm

Fixture (Wide)	F5.0	F6.0	F7.0
Drill	ZGCDF50W	ZGCDF60W	ZGCDF70W
Color	Red	Green	Red



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ZENEX Guide Fixture Driver

- Contra Angle용 : Implant motor 사용시 Handpiece에 연결하여 Fixture에 직접 부착
- Wrench용: Torque Wrench를 이용하여 Fixture에 직접 부착
- 권장 속도: 20rpm
- 각 system에 대한 별도의 키트에는 해당 system용 Driver만 포함
(I-System 키트 코드: ZENGWSKIT, T-System 키트 코드: ZENGWTKIT, R-System 키트 코드: ZENGWRKIT)

I-System

Contra Angle

Wrench



Fixture (Wide)	F5.0	F6.0	F7.0
	ZGFDCSW25W		

	F5.0	F6.0	F7.0
	ZGFDRSW25W		

ZENEX GUIDE WIDE KIT Instruments

T-System

Contra Angle

Wrench



Fixture
(Wide)

F5.0 F6.0 F7.0

F5.0 F6.0 F7.0

ZGFDCTW25W

ZGFDRTW25W

R-System

Contra Angle

Wrench



Fixture
(Wide)

F5.0 F6.0 F7.0

F5.0 F6.0 F7.0

ZGFDCRW23W

ZGFDRRW23W

Shank Driver

- contra angle용 Fixture Driver에 연결하여 손으로 사용하거나 torque wrench에 연결하여 Fixture를 설치하거나 제거



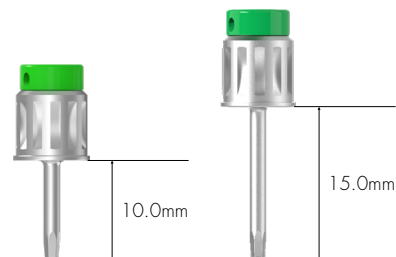
SD70

473
ZENEX
KIT

1.2 Hex Driver

- Torque Wrench 연결용 Driver
- 1.2 Hex로 Cover Screw와 수술기구를 연결하는데 사용
- 권장 조임 Torque 계산 값을 따름
- Hex tip의 변형을 반드시 확인 후 사용

L (mm)	10.0	15.0
	HEDR1210	HEDR1215



ZENEX GUIDE WIDE KIT Instruments

Torque Wrench

- Fixture 식립 및 Implant Abutment 및 Screw 체결 시 사용
- Bar를 당겨 표시선에 맞춰 Torque 계산값 확인
- Torque Wrench 및 수술 기구의 이탈 방지를 위해 헤드를 눌러 사용하는 것을 권장

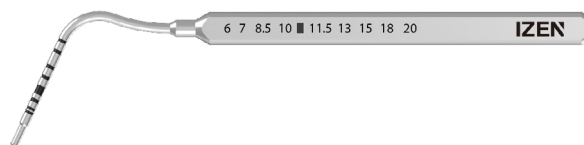


TW60B

474 ZENEX
KIT

Depth Gauge

- Drilling 깊이 측정
- 측정 가능 깊이 : 6~20mm



DG1720

Drilling Protocol

Wide

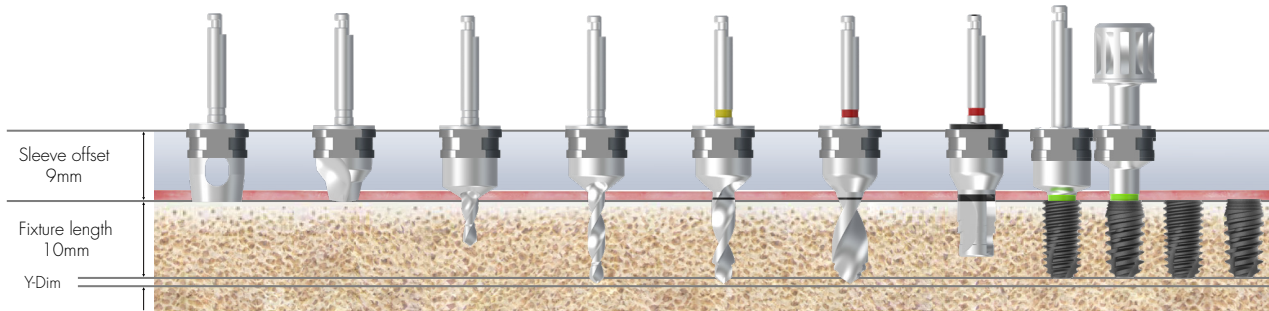
		Initial Drill (Ø2.2)	Twist Drill				Cortical Drill
			F3.5 (Ø3.0)	F5.0 (Ø4.6)	F6.0 (Ø5.5)	F7.0 (Ø6.5)	Normal/Hard
	Soft	●	●	●			
	Normal/Hard	●	●	●			●
	Soft	●	●	●	●		
	Normal/Hard	●	●	●	●		●
	Soft	●	●	●	●	●	
	Normal/Hard	●	●	●	●	●	●

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KIT

Drilling Sequence

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS I-System Wide)

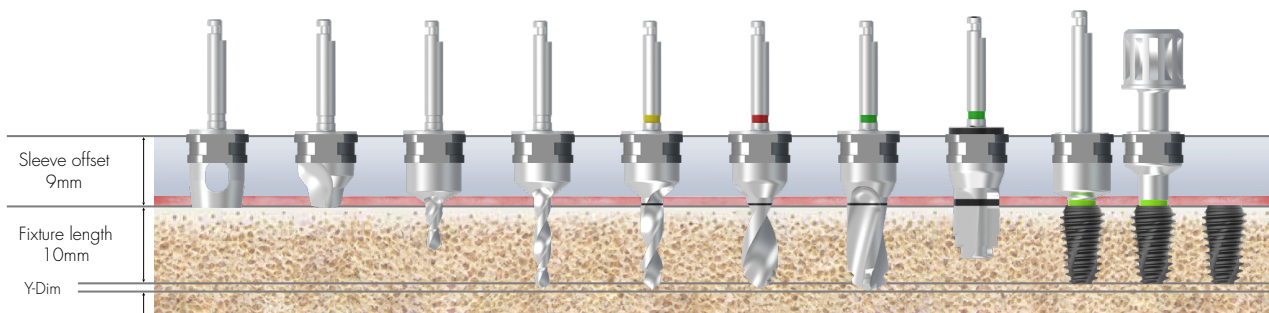


Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Cortical Drill	Ø5.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005W, ZGTD4605W) 선택(option)

Ø 6.0mm Fixture

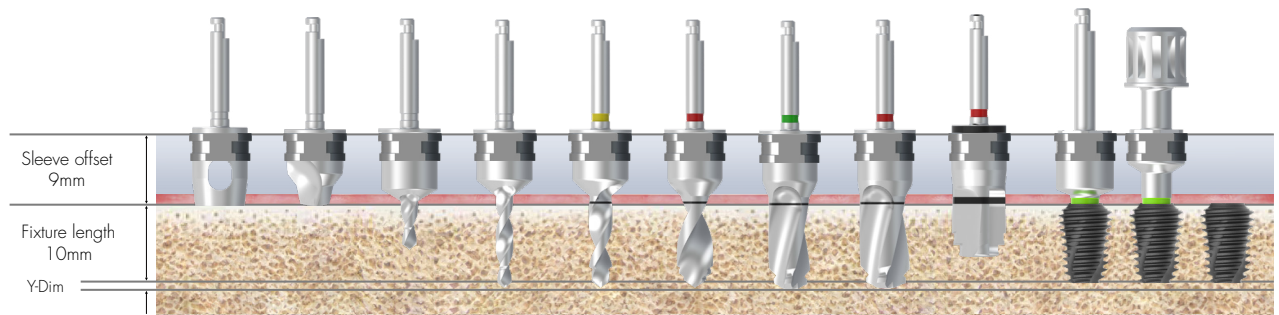
(ZENEX MULTI I-System Wide)



Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Twist Drill (Ø5.5)	Cortical Drill	Ø6.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005W, ZGTD4605W, ZGTD5505W) 선택(option)

Ø 7.0mm Fixture (ZENEX MULTI I-System Wide)



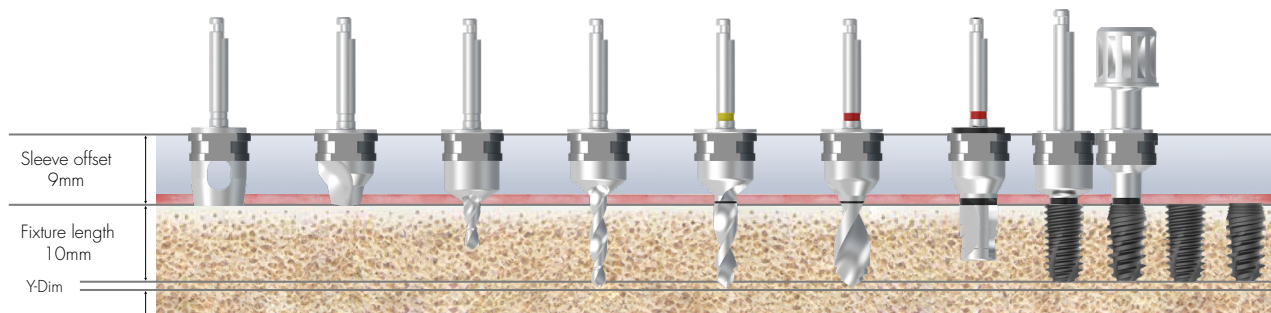
Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Twist Drill (Ø5.5)	Twist Drill (Ø6.5)	Cortical Drill	Ø7.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005W, ZGTD4605W, ZGTD5505W, ZGTD6505W) 선택(option)

Drilling Sequence

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS T-System Wide)

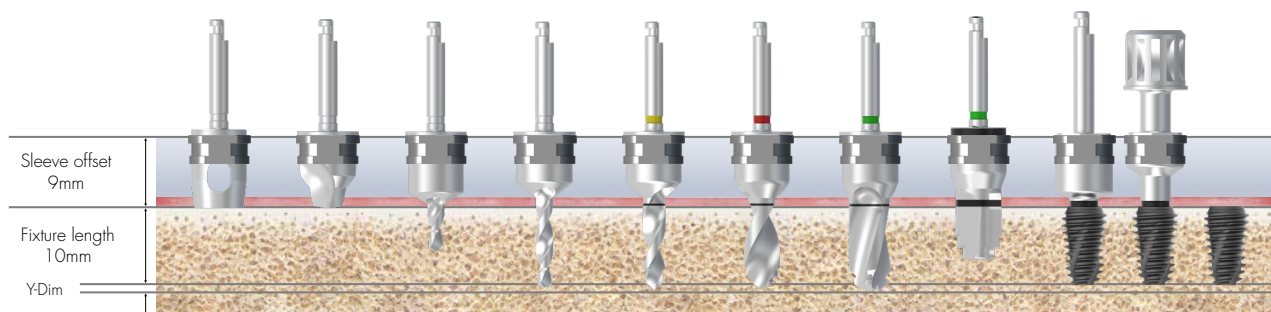


Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Cortical Drill	Ø5.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005W, ZGTD4605W) 선택(option)

Ø 6.0mm Fixture

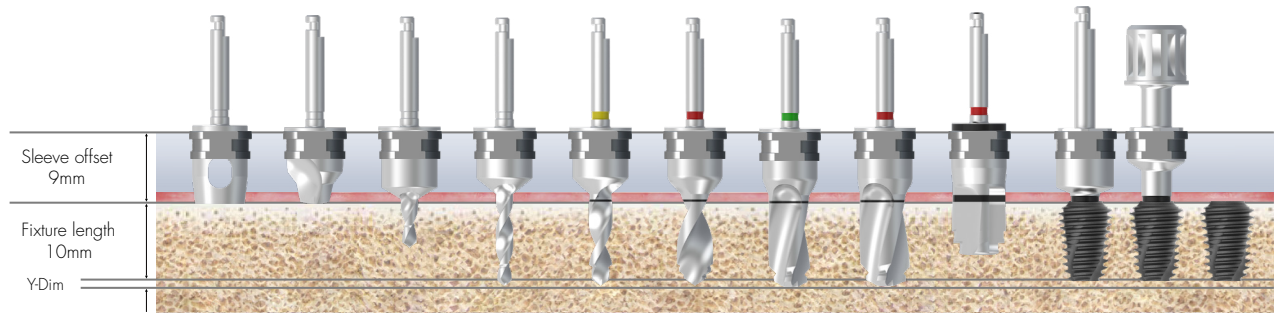
(ZENEX MULTI T-System Wide)



Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Twist Drill (Ø5.5)	Cortical Drill	Ø6.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	

v상황에 따라 Twist Drill(제품코드: ZGTD3005W, ZGTD4605W, ZGTD5505W) 선택(option)

Ø 7.0mm Fixture (ZENEX MULTI T-System Wide)



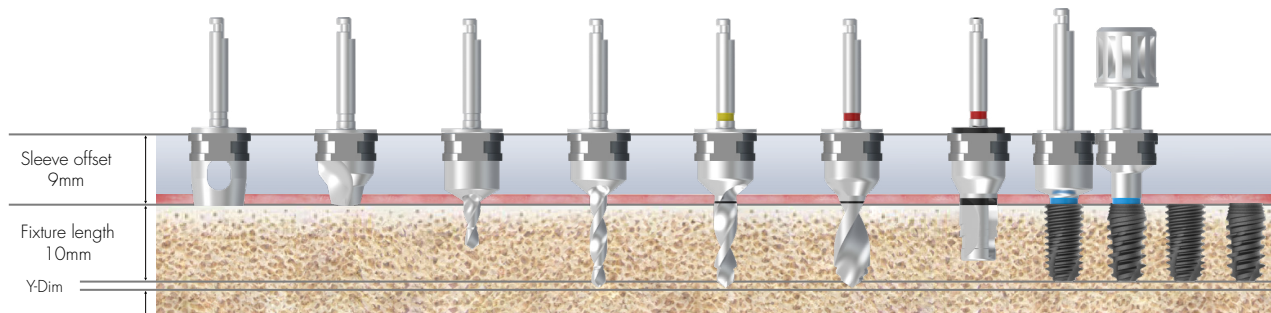
Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Twist Drill (Ø5.5)	Twist Drill (Ø6.5)	Cortical Drill	Ø7.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005W, ZGTD4605W, ZGTD5505W, ZGTD6505W) 선택(option)

Drilling Sequence

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS R-System Wide)

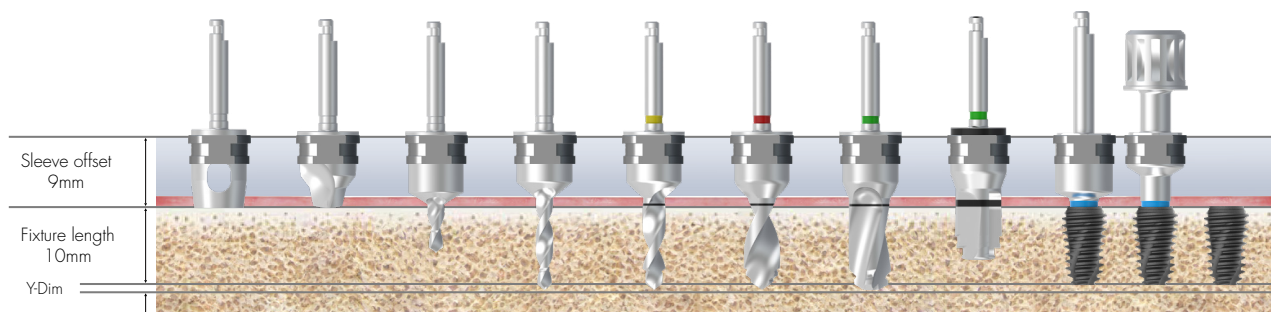


Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Cortical Drill	Ø5.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005W, ZGTD4605W) 선택(option)

Ø 6.0mm Fixture

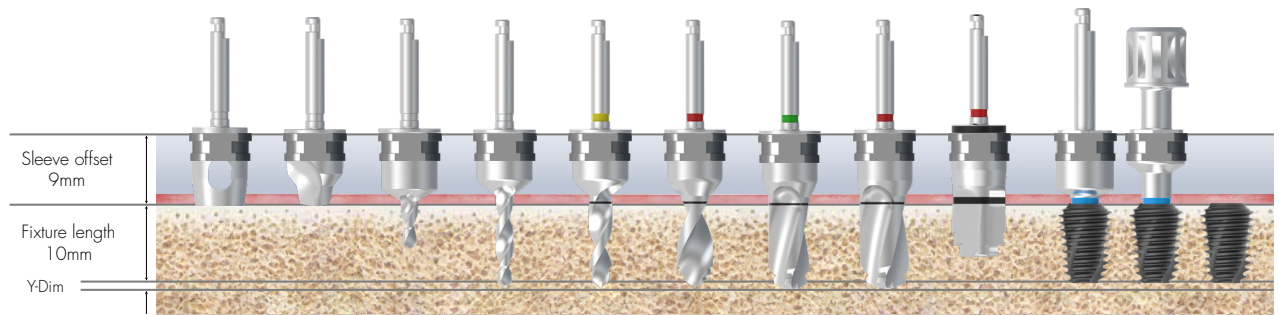
(ZENEX MULTI R-System Wide)



Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Twist Drill (Ø5.5)	Cortical Drill	Ø6.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005W, ZGTD4605W, ZGTD5505W) 선택(option)

Ø 7.0mm Fixture (ZENEX MULTI R-System Wide)



Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Twist Drill (Ø5.5)	Twist Drill (Ø6.5)	Cortical Drill	Ø7.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	▶	

상황에 따라 Twist Drill(제품코드: ZGTD3005W, ZGTD4605W, ZGTD5505W, ZGTD6505W) 선택(option)

ZENEX GUIDE KIT appendix

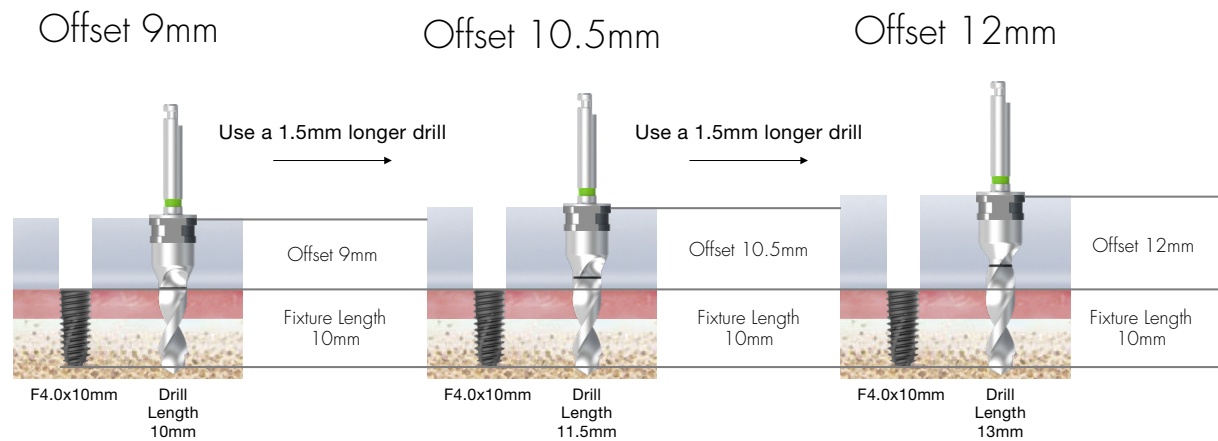
Sleeve

Code	ZGS53R
Inner Diameter	Ø 5.30
Kit	ZENEX Guide Kit
Fixture	F3.5 / F4.0 / F4.5 / F5.0



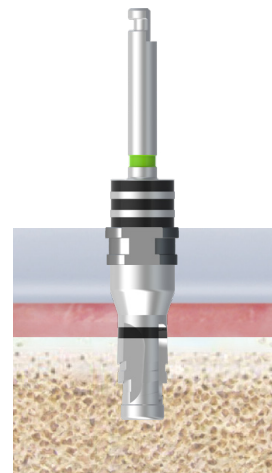
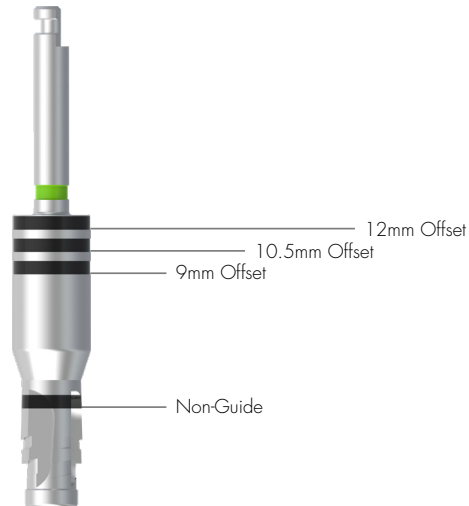
Sleeve Offset (F4.0 x 10mm Fixture)

- 치운이 두꺼워지거나 인접 치아와의 간섭으로 인해 Sleeve가 위쪽으로 식립된 경우



Cortical Drill

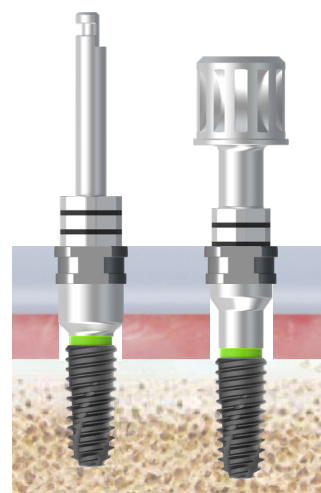
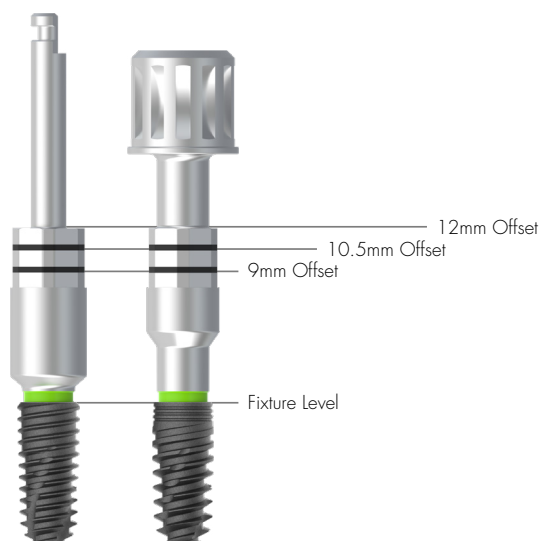
- 피질골 제거에 사용되는 Drill Sleeve Offset으로 깊이 조절 가능



Normal Bone/ Hard bone

Fixture Driver

- 엔진에 70~80% 이식 후 Torque Wrench로 이식



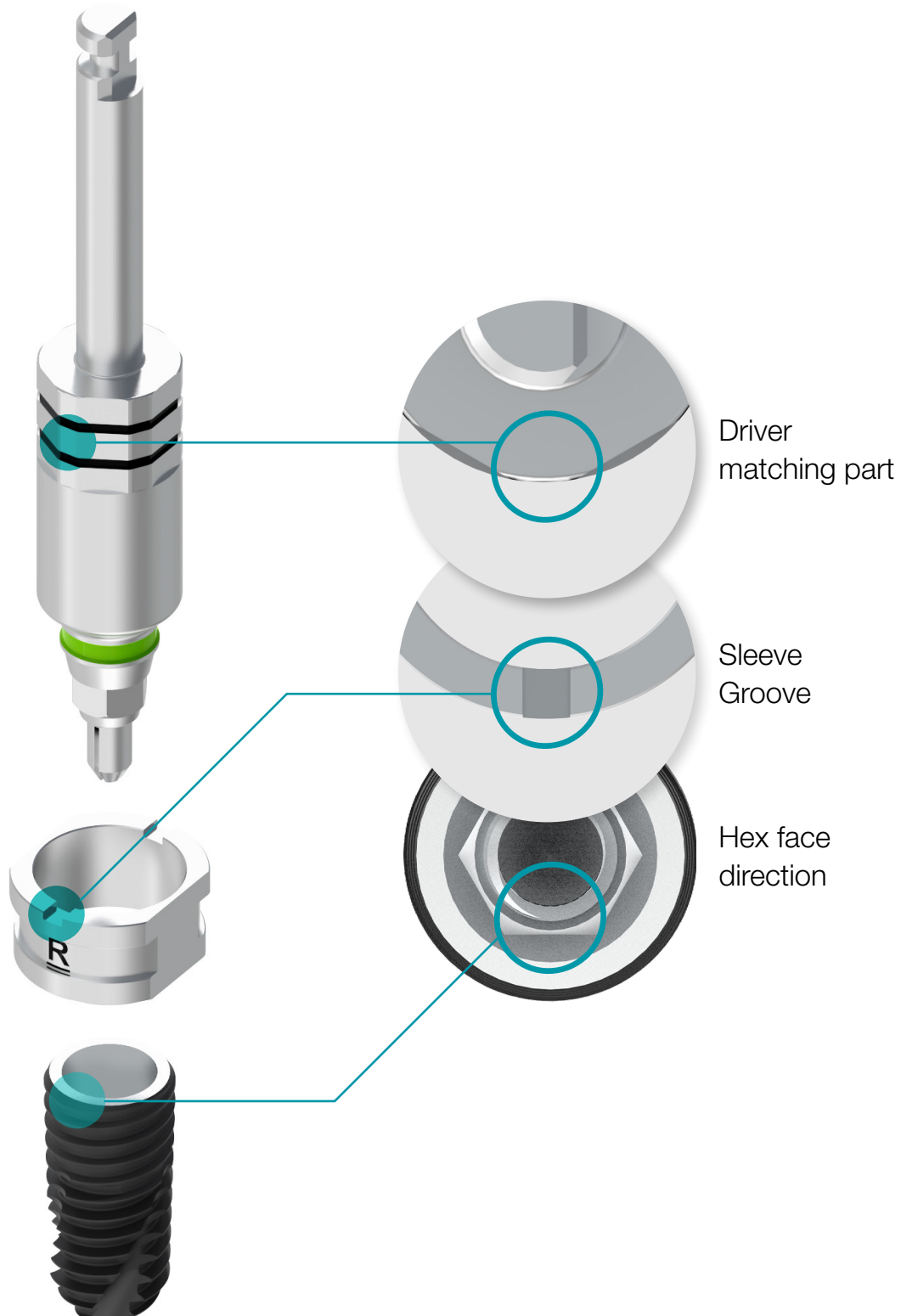
70~80%
implantation

finish
with ratchet

ZENEX GUIDE KIT appendix

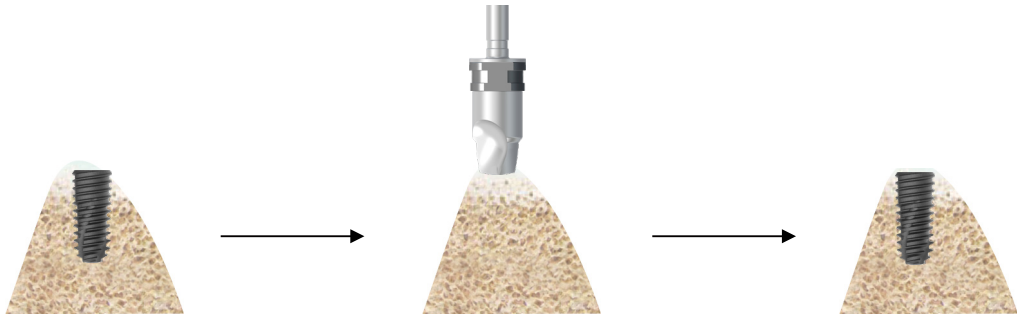
Fixture Direction

- Sleeve의 홈과 Driver의 형상을 일치시켜 고정 방향을 조절



Bone Flattening Drill

- 초기 Drilling 전에 정확도를 위한 Bone Leveling



When planning implantation on
inclined or irregular bones

Bone flattening

Stable implant placement

Guide Anchor Screw

- Surgical guide를 견고하게 고정하기 위해 사용, 무치악에 사용 가능 시술 계획 단계에서 적용 가능



ZENEX GUIDE MINI KIT appendix

Sleeve

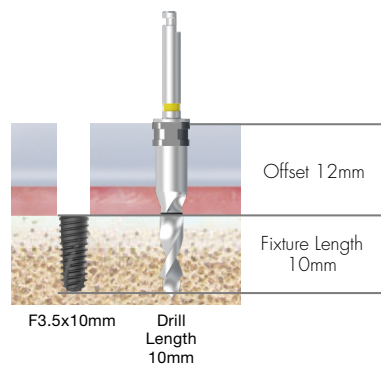
Code	ZGS41M
Inner Diameter	Ø 4.10
Kit	ZENEX Guide Mini Kit
Fixture	F3.0(Narrow) / F3.5



Sleeve Offset (F3.5 x 10mm Fixture)

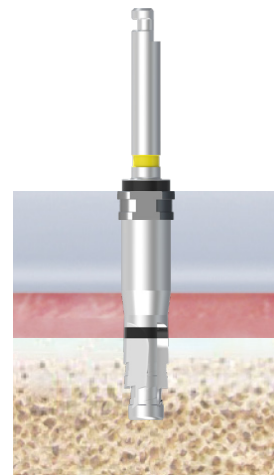
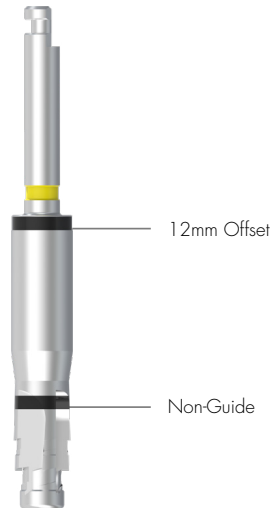
- Mini 전용 sleeve Offset 12mm 사용

Offset 12mm



Cortical Drill

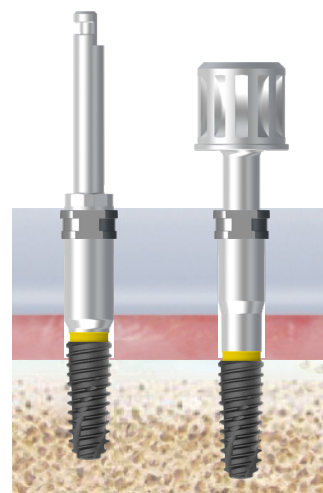
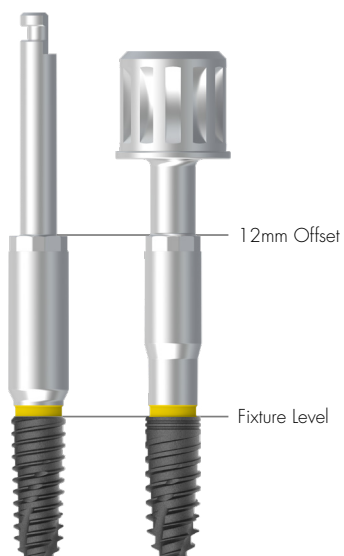
- 피질골 제거에 사용되는 Drill Sleeve Offset으로 깊이 조절 가능



Normal Bone/ Hard bone

Fixture Driver

- 엔진에 70~80% 이식 후 Torque Wrench로 이식



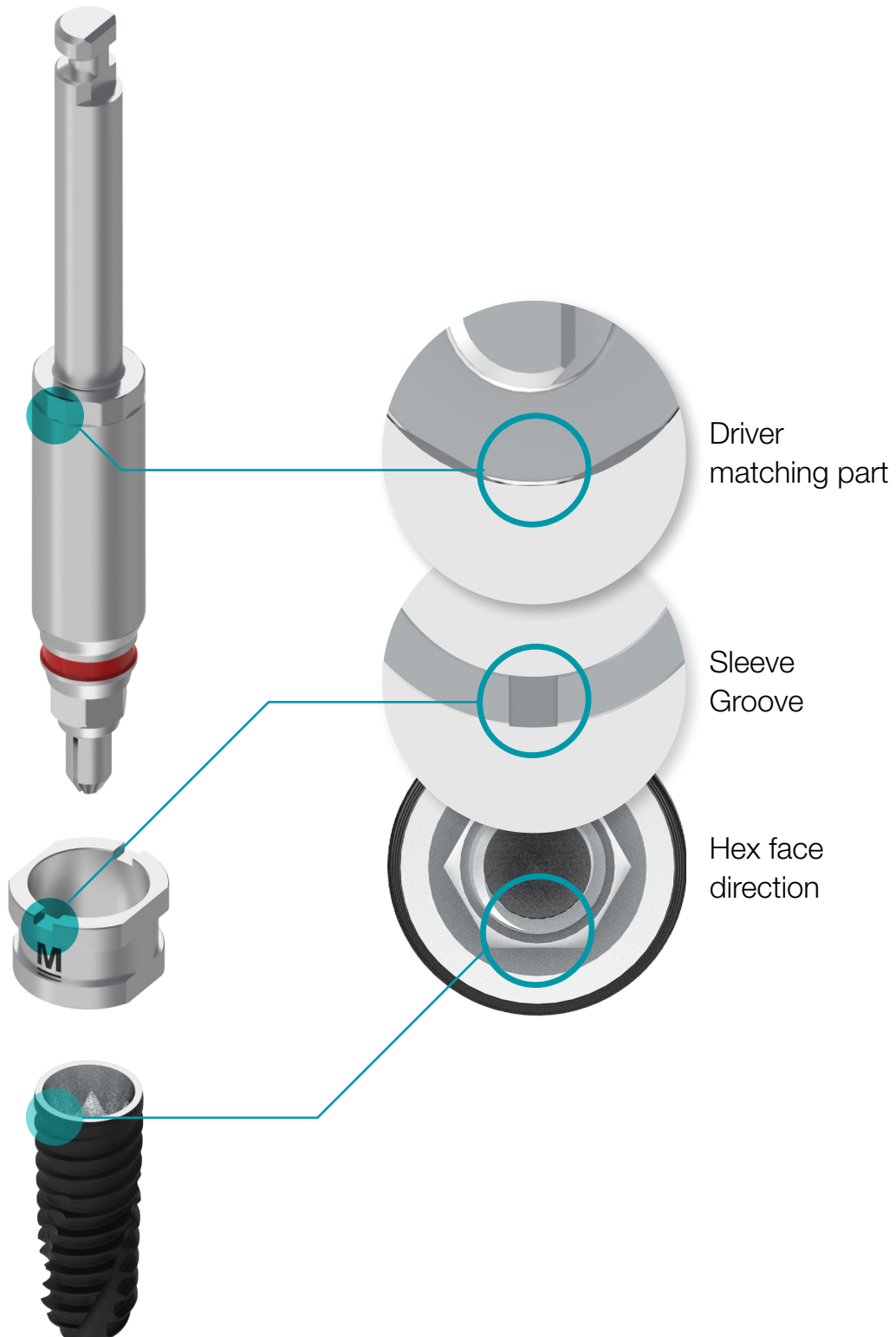
70~80%
implantation

finish
with ratchet

ZENEX GUIDE MINI KIT appendix

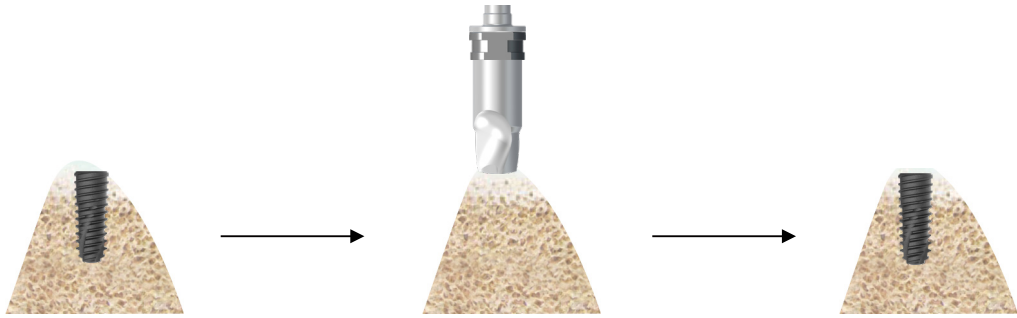
Fixture Direction

- Sleeve의 홈과 Driver의 형상을 일치시켜 고정 방향을 조절



Bone Flattening Drill

- 초기 Drilling 전에 정확도를 위한 Bone Leveling



When planning implantation on
inclined or irregular bones

Bone flattening

Stable implant placement

ZENEX GUIDE WIDE KIT appendix

Sleeve

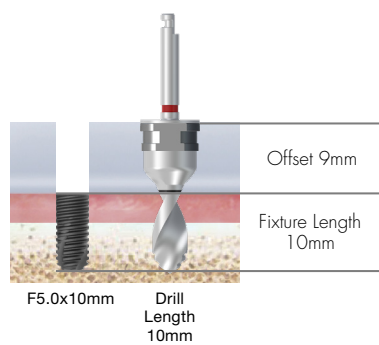
Code	ZGS70W
Inner Diameter	Ø7.00
Kit	ZENEX Guide Wide Kit
Fixture	F5.0 / F6.0 / F7.0



Sleeve Offset (F5.0 x 10mm Fixture)

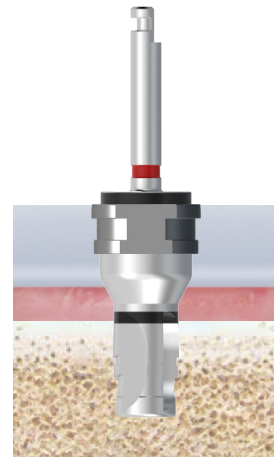
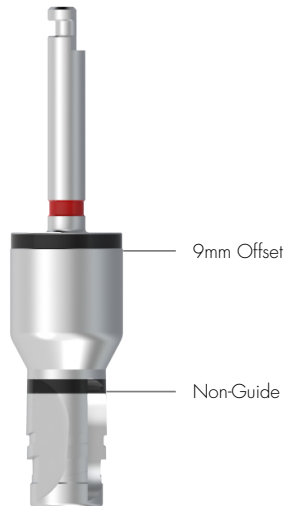
- Wide 전용 Sleeve Offset 9mm 사용

Offset 9mm



Cortical Drill

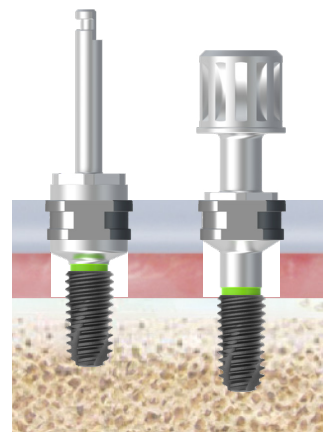
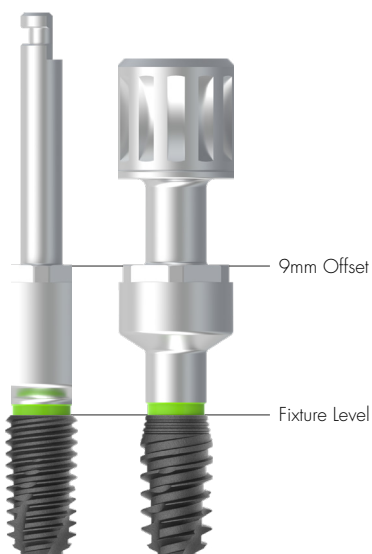
- 피질골 제거에 사용되는 Drill Sleeve Offset으로 깊이 조절 가능



Normal Bone/ Hard bone

Fixture Driver

- 엔진에 70~80% 이식 후 Torque Wrench로 이식



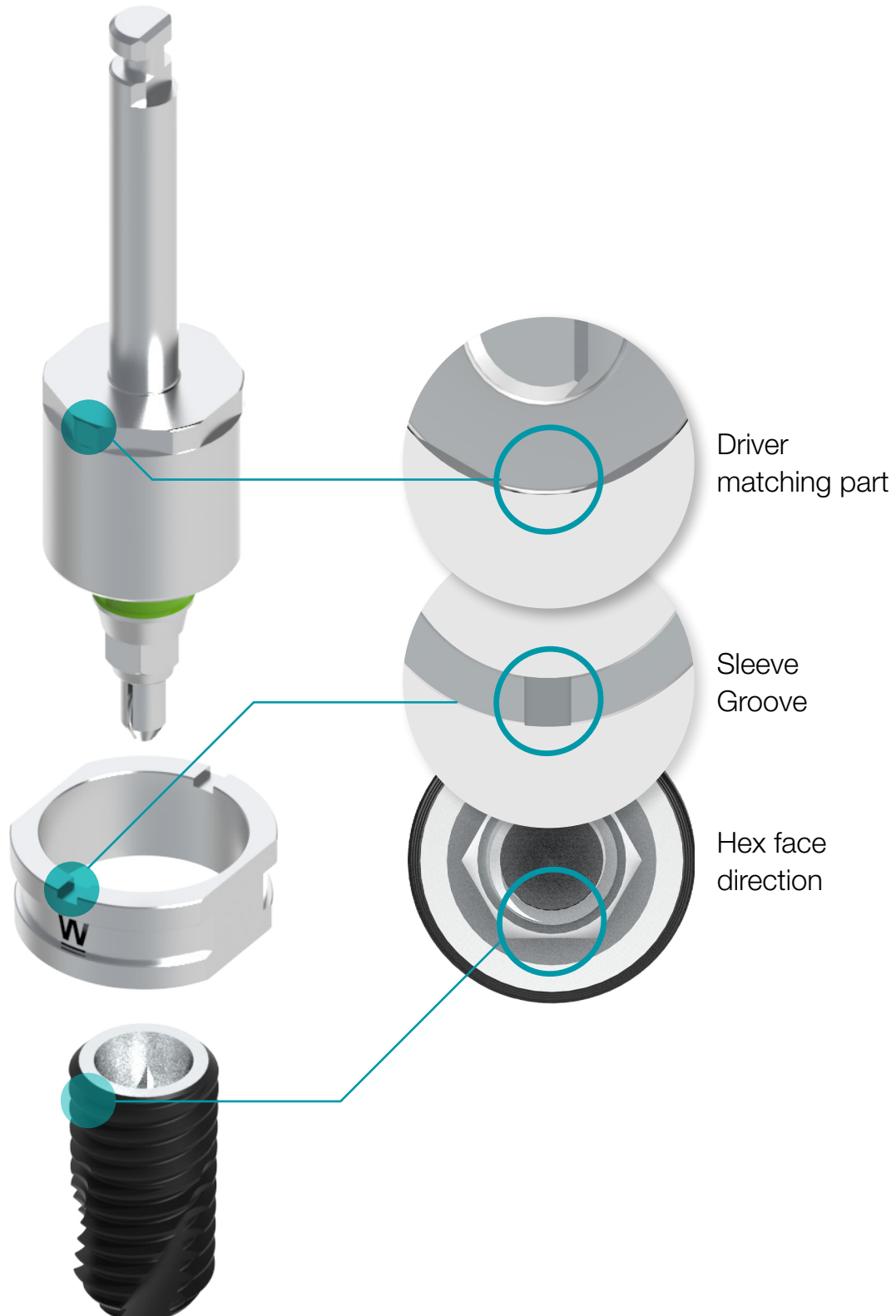
70~80%
implantation

finish
with ratchet

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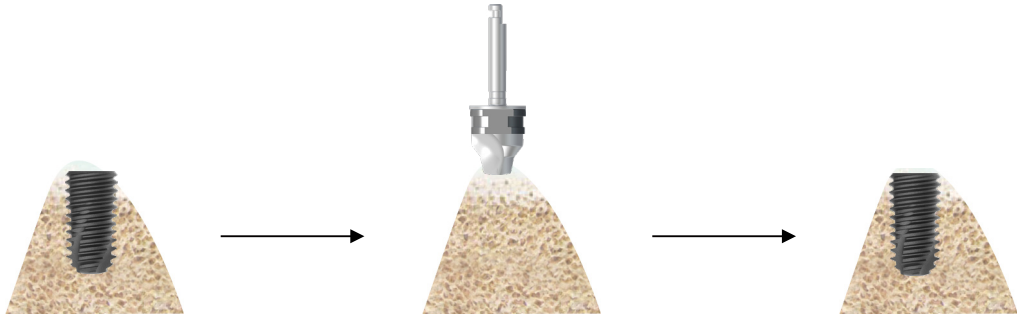
Fixture Direction

- Sleeve의 홈과 Driver의 형상을 일치시켜 고정 방향을 조절



Bone Flattening Drill

- 초기 Drilling 전에 정확도를 위한 Bone Leveling



When planning implantation on
inclined or irregular bones

Bone flattening

Stable implant placement

Information of Symbol



카다로그 번호



LOT



제조국가



제조사



사용 설명서 참조



비멸균



주의, 첨부문서 참조



재사용 금지



재사용 금지



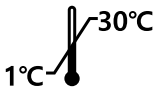
재멸균 금지



햇빛을 피하십시오



포장이 훼손된 경우 사용
하지 마시고 사용
설명서를 참조하십시오.



온도제한



사용기한

Rx only

처방만 가능



유럽 공인 대리점



내부에 보호 포장
포함된 단일 멸균 차단
시스템



의료기기



의료기기 고유 식
별코드



사양



포장 단위 및 수량



CE Mark



우크라이나 적합성
평가 마크

제조사 이젠임플란트 주식회사

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처방전만

미국 전용

연방법은 이 장치를 치과의사에 의한 판매 또는
치과의사의 주문에 따른 판매로 제한합니다.



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