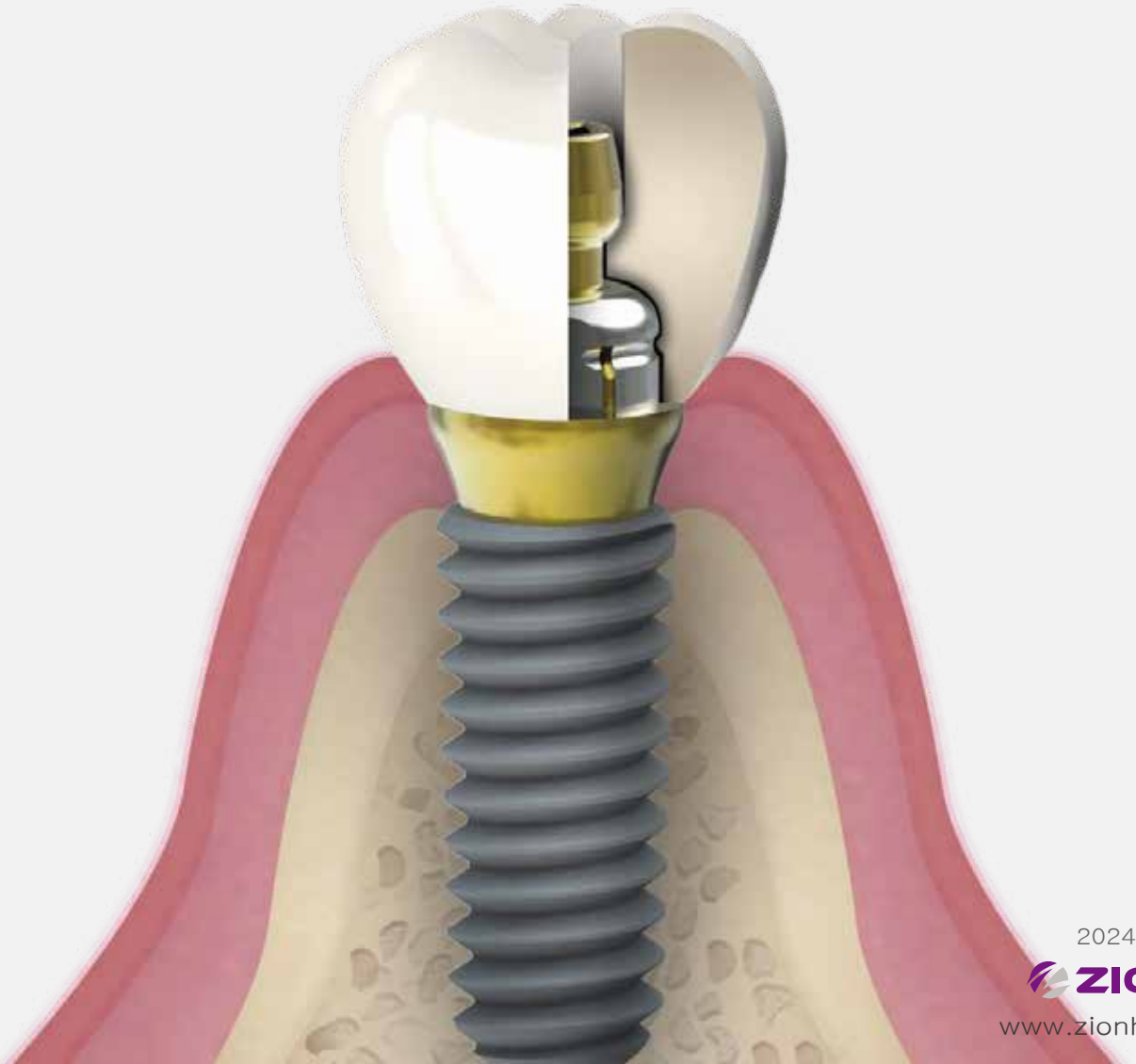
특허

ONE-STOP ABUTMENT

Three parts at once

“Cementless”

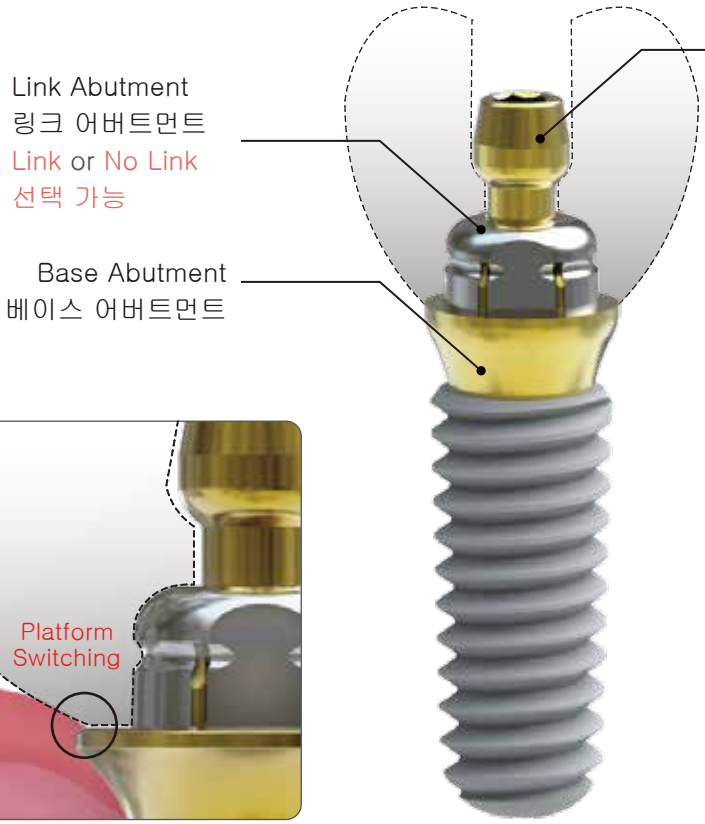


2024.2.15 ver.02

ZIONICS

www.zionhome.co.kr

ONE-STOP ABUTMENT 원스탑 어버트먼트 결합도





● Diameter 5.2 / 6.2의 경우

BENEFITS OF ONE-STOP 원스탑 어버트먼트의 이점

· Healing abutment를 Healing Scan Body 및 Final abutment로 사용
Use the Healing abutment as the Healing Scan Body and Final abutment

· 임플란트 관련 악세서리 (Healing Abutment, Lab Analog, Coping 등)가 필요 없어 재고 관리가 쉬움
No need for implant-related accessories (Healing Abutment, Lab Analog, Coping, etc.) for easy inventory management

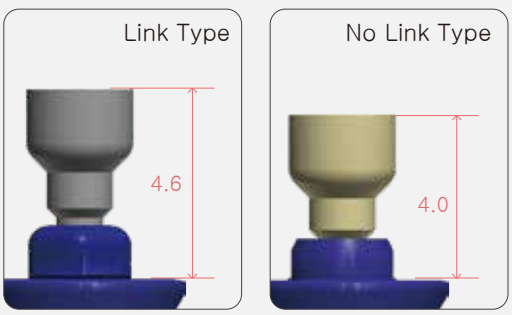
· Non Cement Type이라 잉여 Cement에 의한 염증이 없음
It's a non-Cement type, so there's no inflammation caused by the surplus Cement

· 단순한 System으로 Setting Time 감소
Reduce Setting Time with Simple System

· Sink-Down 이 없음으로 Screw 풀림 감소
Reduced screw loosening due to no sink-down

· Screw 파절시 Fixture를 안전하게 보존
to keep the fixture safe in case of screw fracture

· No Link Type을 선택할 수 있어 비용 절감이 가능
No Link Type can be selected to save money



COMPONENTS 원스탑 어버트먼트의 구성품



Crown Screw
크라운 스크류



Crown
크라운, 최종보철

Link or No Link 선택 가능



Link Abutment
링크 어버트먼트



Base Abutment Driver
베이스 어버트먼트 드라이버



One-Stop
Healing Scan Body
원스탑 힐링 스캔 바디

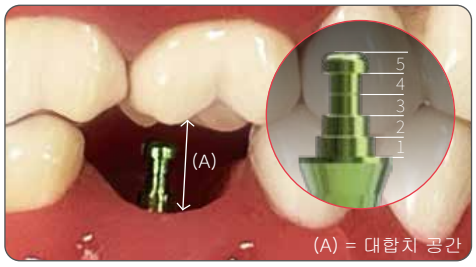


Base Abutment
베이스 어버트먼트



Fixture
픽스쳐

[One-Stop Abutment Gauge 측정]

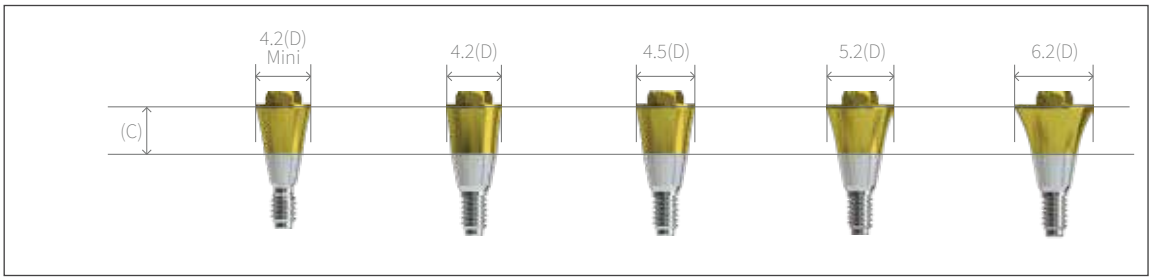


-대합치에 닿지 않을 경우((A)가 6mm이상일 경우)
모든 Type 사용 가능

-대합치에 닿을 경우
① 더 낮은 Cuff의 Base Abutment를 사용
② No Link Type 사용

REFERENCE CODE 제품 코드

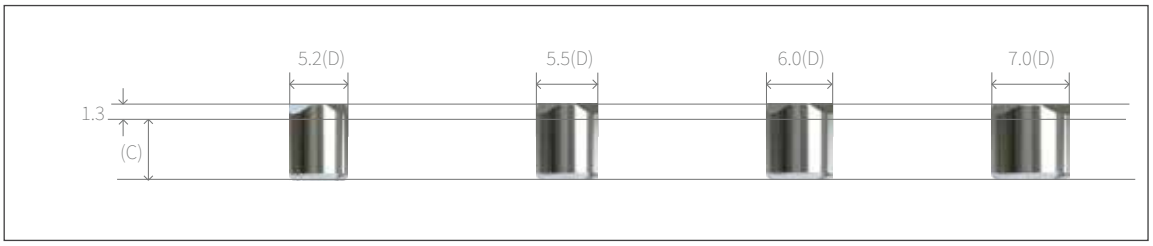
Base Abutment



Cuff/Diameter	4.2(D) Mini	4.2(D)	4.5(D)	5.2(D)	6.2(D)
1.0(C)	SOBN4210M(T)	SOBN4210R(T)	SOBN4510R(T)	SOBN5210R(T)	SOBN6210R(T)
2.0(C)	SOBN4220M(T)	SOBN4220R(T)	SOBN4520R(T)	SOBN5220R(T)	SOBN6220R(T)
3.0(C)	SOBN4230M(T)	SOBN4230R(T)	SOBN4530R(T)	SOBN5230R(T)	SOBN6230R(T)
4.0(C)	SOBN4240M(T)	SOBN4240R(T)	SOBN4540R(T)	SOBN5240R(T)	SOBN6240R(T)
5.0(C)	SOBN4250M(T)	SOBN4250R(T)	SOBN4550R(T)	SOBN5250R(T)	SOBN6250R(T)
6.0(C)	SOBN4260M(T)	SOBN4260R(T)	SOBN4560R(T)	SOBN5260R(T)	SOBN6260R(T)

- Use KOSD23S, KOSD23L Hex Driver / Tightening torque 35Ncm

One-Stop Healing Scan Body



Cuff/Base Platform	4.2(BP) Mini / 4.2(BP)	4.5(BP)	5.2(BP)	6.2(BP)
3.5(C)	SOSH4235	SOSH4535	SOSH5235	SOSH6235
5.5(C)	SOSH4255	SOSH4555	SOSH5255	SOSH6255

- Use 1.2 Hex Driver
- Use Healing Scan Body Screw
  [3.5(C) : SOSS1630 / 5.5(C) : SOSS1650]
- Tightening torque 5-8Ncm

Link Abutment



Diameter	4.2(D) Mini, 4.2(D)	4.5(D) / 5.2(D) / 6.2(D)
	No Link Type	SOLAH3620(T)

- Use Link Abutment Driver KOLD01
- Only available for Hex
- No Link available
- 4.2(D) Mini / 4.2(D) : Use No-Link Type

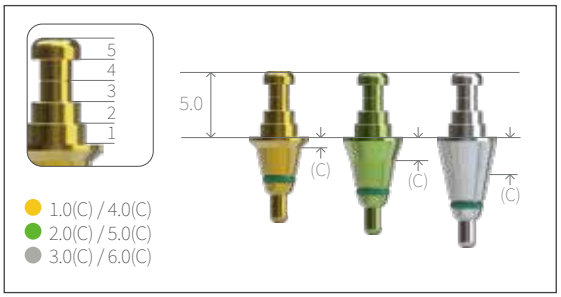
Crown Screw



Type	Link	No Link
	SOCS1668	SOCS1660(T)

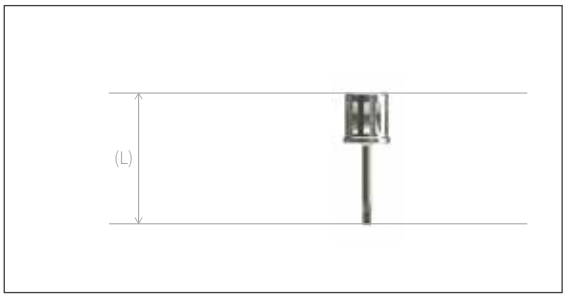
- Use 1.2 Hex Driver
- Tightening torque 25Ncm

One-Stop Abutment Gauge



Cuff/Diameter	4.5 (D)
1.0(C)	KOG4510(A)
2.0(C)	KOG4520(A)
3.0(C)	KOG4530
4.0(C)	KOG4540(A)
5.0(C)	KOG4550(A)
6.0(C)	KOG4560

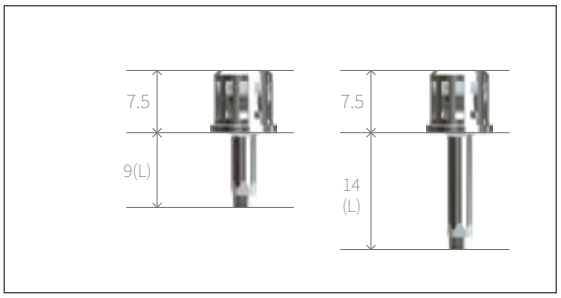
1.2 Hex Driver



Length	14.0(L)	18.0(L)
	THD12SS	THD12S
Length	**22.0(L)**	**28.0(L)**
	THD12L	THD12XL

- Use for connecting the base abutment and scan body outside the oral

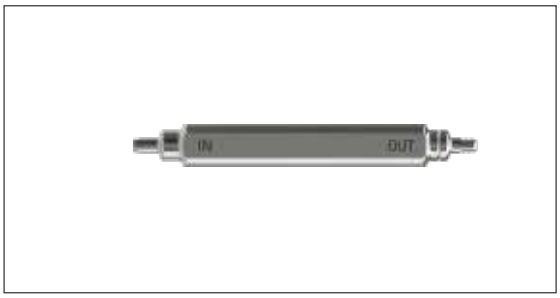
Base Abutment Driver



Type	Short	Long
	KOSD23S	KOSD23L

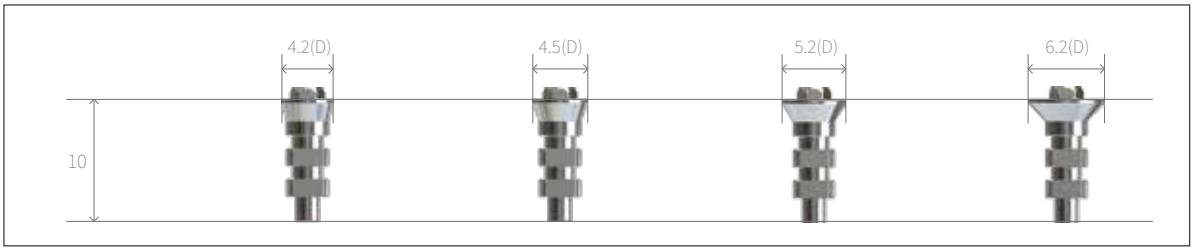
- Tightening torque 35Ncm
- Use for screwing set* and fixture inside the oral
  [set : base abutment + scan body]

Link Abutment Driver



Type	Link
	KOLD01

Digital Lab Analog



Diameter	4.2(D) Mini / 4.2(D)	4.5(D)	5.2(D)	6.2(D)
	SOLH42	SOLH45	SOLH52	SOLH62

- Can use both digital and analog method.

EXISTING IMPRESSION METHODS 기존 인상 방식

· 수술 후 단순한 프로토콜 Simple protocol after surgery



힐링 어버트먼트 체결
Screwing of the Healing Abutment



힐링 어버트먼트 제거
Removal of the Healing Abutment



임프레션 코핑 체결
Screwing of the Impression Coping



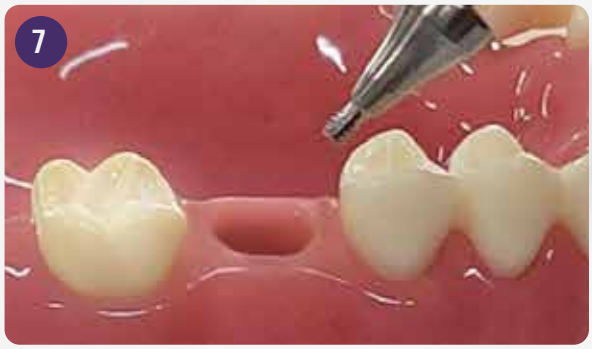
임프레션
Taking of Impression



인상 트레이 제거
Removal of the Impression Tray



힐링 어버트먼트 체결
Screwing of the Healing Abutment



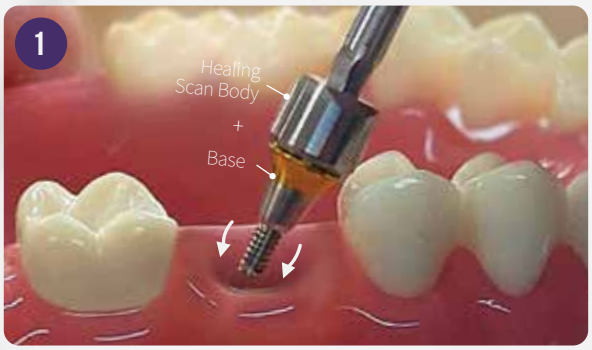
힐링 어버트먼트 제거
Removal of the Healing Abutment



최종 보철물 장착
Placement of the Final Prosthesis

ONE-STOP ABUTMENT 원스탑 어버트먼트 인상 방식

· 과정의 간소화로 환자의 내원 횟수와 체어 타임 감소
Simplified process reduces patient visits and chair time



1

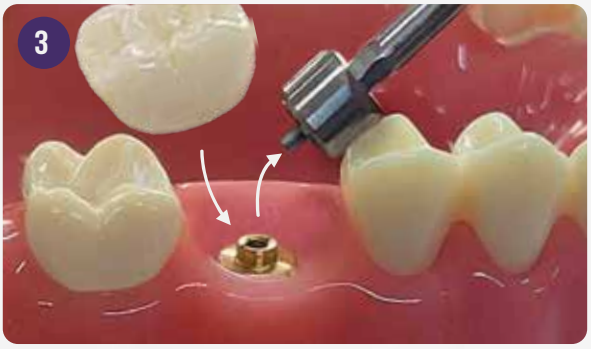
1.2 Hex Driver로
Base Abutment와 Healing Scan Body를
구강 외에서 체결한 후,
결합한 제품(Base Abutment+Scan Body)을
Base Abutment Driver를 이용하여
구강 내에서 Fixture와 체결

Use the 1.2 Hex Driver to connect the base abutment and healing scan body outside the oral,
Screwing them with fixture inside the oral using a base abutment driver.



2

Healing Scan Body 스캔
Scanning of the Healing scan body

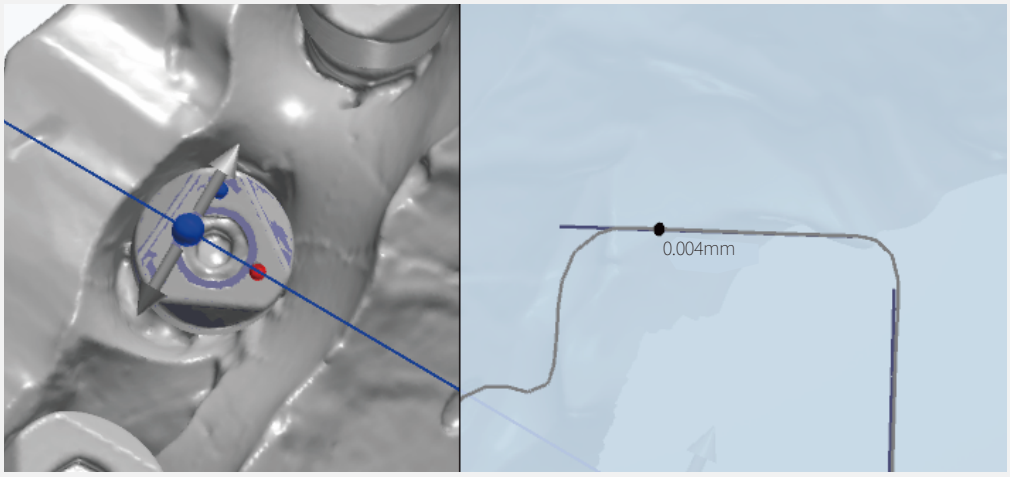


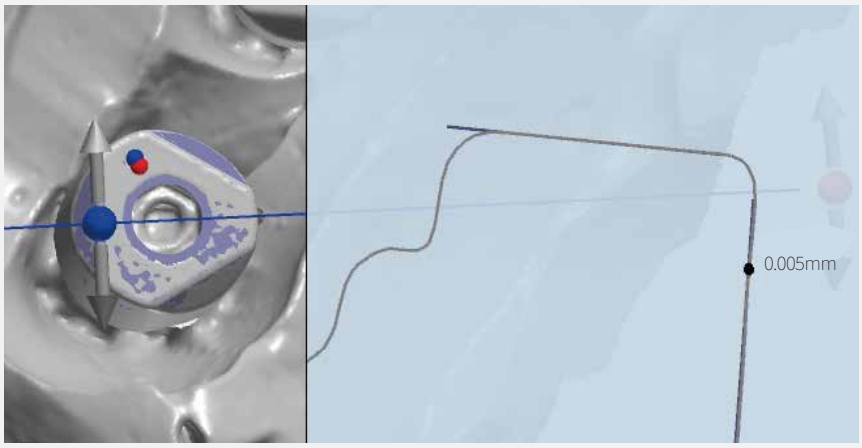
3

Healing Scan Body 제거 후 최종 보철물 장착
Removal of the Healing scan body
and Placement of the Final prosthesis

8 STEP SIMPLIFICATION 3 STEP

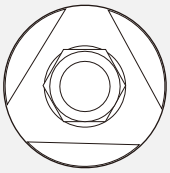
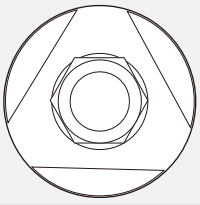
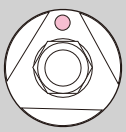
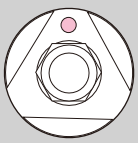
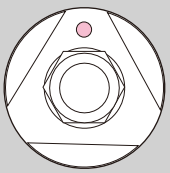
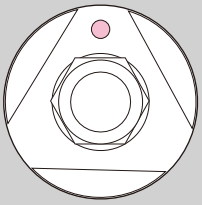
ERROR-FREE PRECISION 오차 없는 정밀함





· Scan 파일과 Library 정합 시
오차 없는 정밀함을 확인할 수 있음
Check for error-free precision when matching scan files and libraries

HOW TO IDENTIFY 식별 코드

Cuff/Base Platform	4.2(BP) Mini / 4.2(BP)	4.5 (BP)	5.2 (BP)	6.2 (BP)
3.5(C)				
	SOSH4235	SOSH4535	SOSH5235	SOSH6235
5.5(C)				
	SOSH4255	SOSH4555	SOSH5255	SOSH6255

ZION
디지털 초정밀 가공업체 (주)지온

T. 050.2007.2875 F. 050.2008.2875
E-Mail. zionmedi@daum.net
Homepage. www.zionhome.co.kr
BLog. blog.naver.com/zionics_official

부산본사. 부산시 강서구 낙동북로 126번길 16-32
서울지사. 서울시 강서구 강서로 415, 203
Kakao Plus. "(주)지온" 검색 후 친구 추가 하기!
E-Catalog. zionhome.co.kr/library