# ANYONE® Internal

by MEGAGEN

MEGAGEN

For Lifetime Smiles


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# ANYONE® Internal
by MEGAGEN

## Key Advantages

AnyOne® can be enjoyed by anyone from the beginner to the most experienced implantologist.

Simpified compatible & Single platform prosthetics
(11° Internal Hex Connection).


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# Characteristics & Advantages

## I. Design Concept

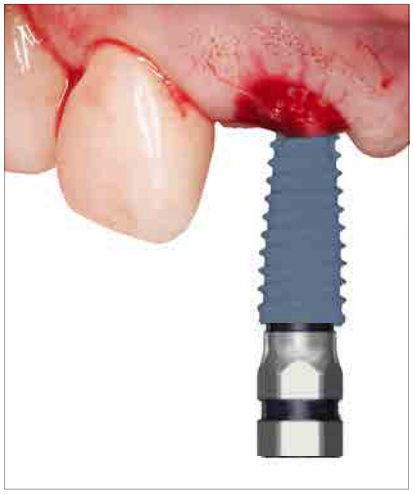
AnyOne® implant system was developed to be Tissue friendly, Operator friendly, and Patient friendly (T.O.P concept).

From a novice to an expert, every body can enjoy the benefits that AnyOne offers. The convenience of implant placement, the initial stability, excellent soft & hard tissue response and overall shorter treatment time are just few reasons that AnyOne will become your implant choice. Patients can expect minimally invasive surgery with less pain, shorter healing time, and a more esthetic final restoration.
The AnyOne implant system truely offers a better experience and satisfaction to both the dentist and the patient.

### 1. Tissue friendly

- Improved surface treatment - XPEED®
- Better crestal bone response due to stress reduction design
- Better cancellous bone response due to evenly-distributed stress
- Better soft tissue response thanks to the bio-friendly S-line shape

### 2. Operator friendly



- Simplified surgical protocol giving predictable initial stability
- Simplified & compatible, single platform prosthetics
- Secure osteointegration with shortened healing times
- High osseointegration

### 3. Patient friendly

- Minimally invasive surgery
- Shorter recovery and treatment time
- Enhanced esthetic results

# II. Variety of AnyOne Fixtures

AnyOne has a variety of choices.

## 1. Easy and convenient "Regular Thread"

**For Hard Bone**

Easy and Simple placement for all cases.

Ø3.5, Ø4.0, Ø4.5, Ø5.0, Ø6.0, Ø7.0

## 2. "Deep Thread" for stronger initial fixation

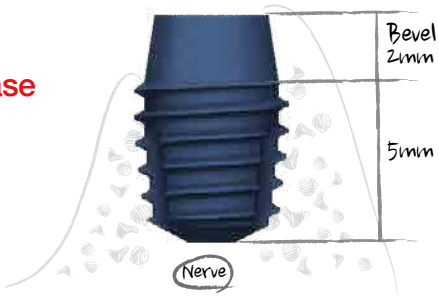
**For Soft Bone**

New design with extended thread gives substantially stronger initial stability for soft bone application.

Ø4.5, Ø5.5, Ø6.5, Ø7.5, Ø8.0


Deep Thread

## 3. "Special 7mm" essential for special case




**For Irregular Ridge**

This 'Special 7mm' fixture can be used for non-uniform bone loss case with limited available vertical dimension.

Ø4.5, Ø5.0, Ø6.0, Ø7.0


7mm Implant

# III. Features

## Simplified surgical protocol with predictable initial stability

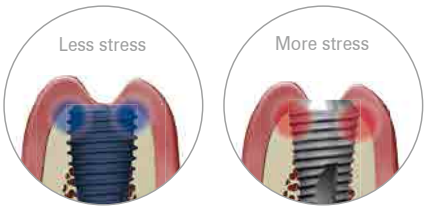
Advanced fixture design allows easier drilling in any bone density while ensuring initial stability.


## Diversified prosthetic options provide convenient solutions

## The convenience of a single prosthetic connection for all fixture sizes with an 11 degree internal hex connection

## Stress reduction on crestal bone

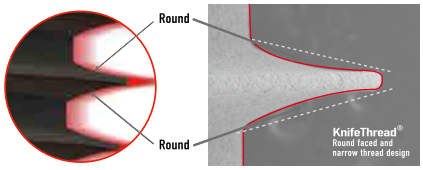
- Placing a fixture into the alveolar bone is easier to control due to the straight upper portion of the fixture.
- Crestal bone loss is minimized by reducing stress in the cortical bone.

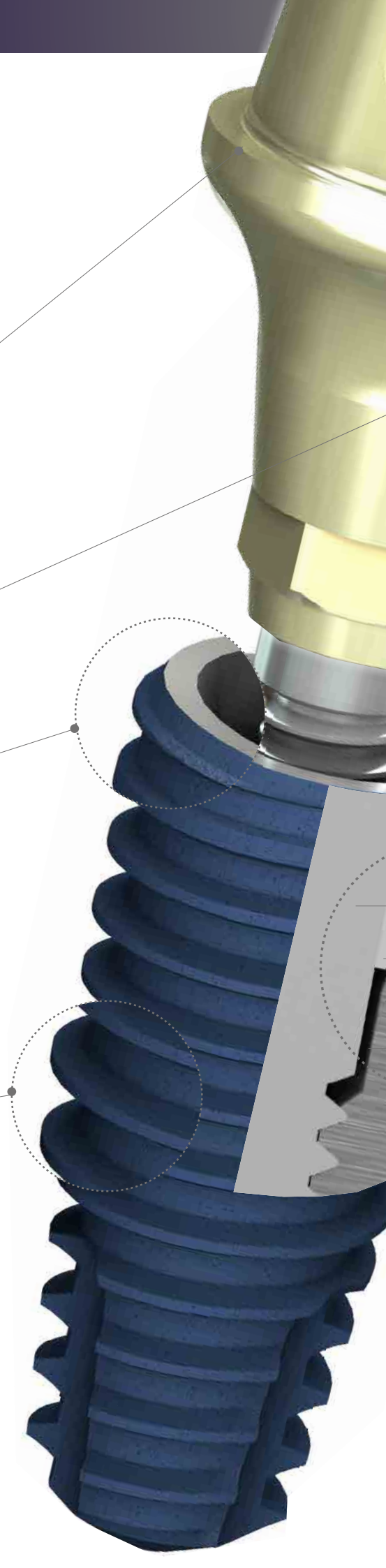


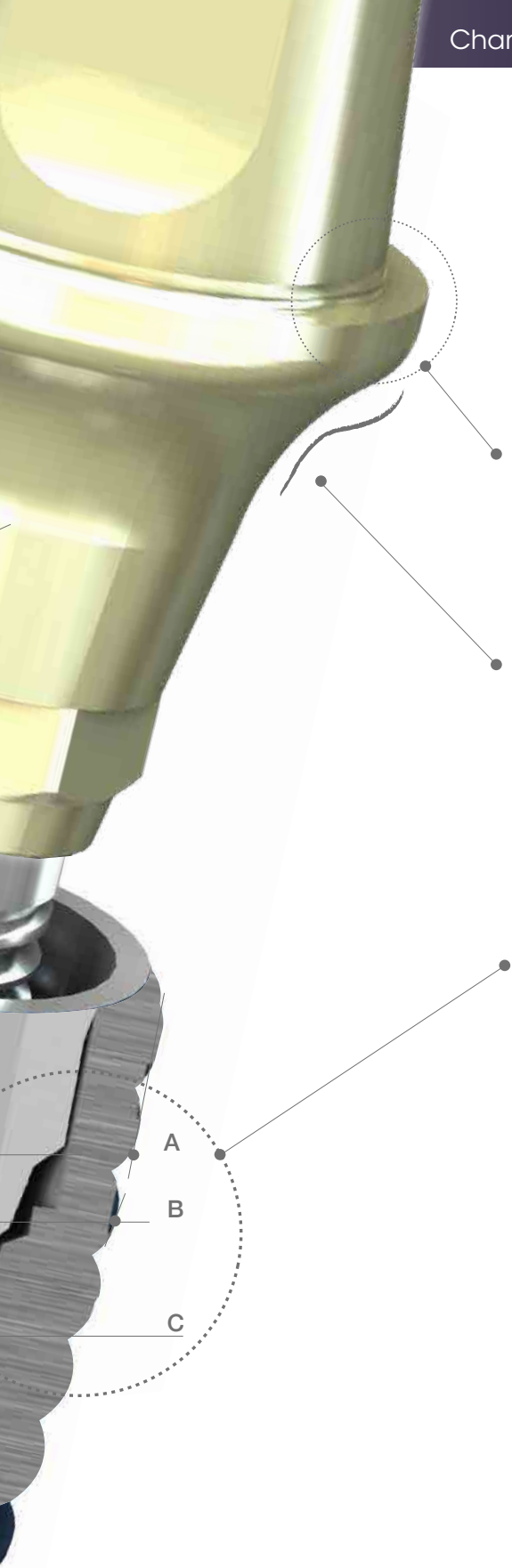

## KnifeThread®

### Stress distribution on cancellous bone

- Thanks to MegaGen's unique **KnifeThread®** and super self- tapping design, better initial stability can be attained in any compromised bone situation. The design enables bone condensing, gentle ridge expansion, maximized compressive force resistance and minimized shear force production.






## Advantage for Esthetic & CAD / CAM prosthesis

AnyOne Abutments have a sloped shoulder margin making them ideal for CAD/CAM zirconia prosthetics.

## Excellent soft tissue response

The biological S-line provides seamless natural-looking and more functional emergence profile.

## Higher compressive strength

- Diameter Ø4.5 can be used to molar area without a concern for fracturing.
- AnyOne fixtures have a wide parallel-wall design, making them more resistant to fracture than most of other commercialized fixtures.
- AnyOne can be used in most cases, reducing the need for GBR.

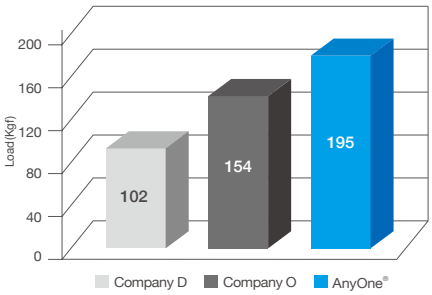
### 1. Wall thickness > Small size (unit : mm)

| | Company A | Company B | AnyOne® Ø3.5 |
|---|---|---|---|
| A | 0.201 | 0.341 | 0.323 |
| B | 0.056 | 0.197 | 0.254 |
| C | 0.248 | 0.324 | 0.415 |

> Regular size (unit : mm)

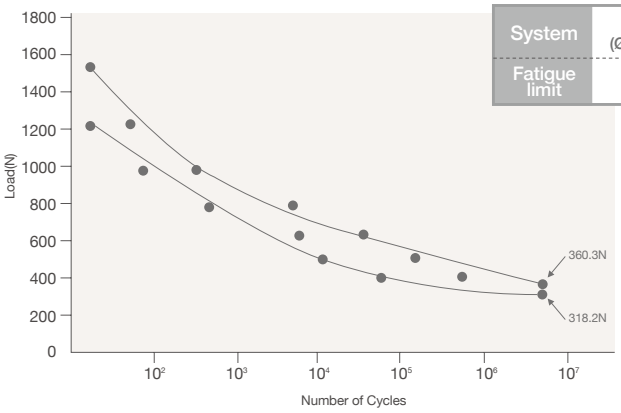
| | Company A | Company B | AnyOne® Ø4.0 |
|---|---|---|---|
| A | 0.296 | 0.476 | 0.431 |
| B | 0.173 | 0.321 | 0.354 |
| C | 0.369 | 0.466 | 0.515 |

### 2. Compressive strength




*Performed compressive strength test to compare compression load of AnyOne Fixture with other companies fixture using universal testing machine -R&D center in MegaGen Implant Co.,Ltd.(2012)-*

### 3. Fatigue test



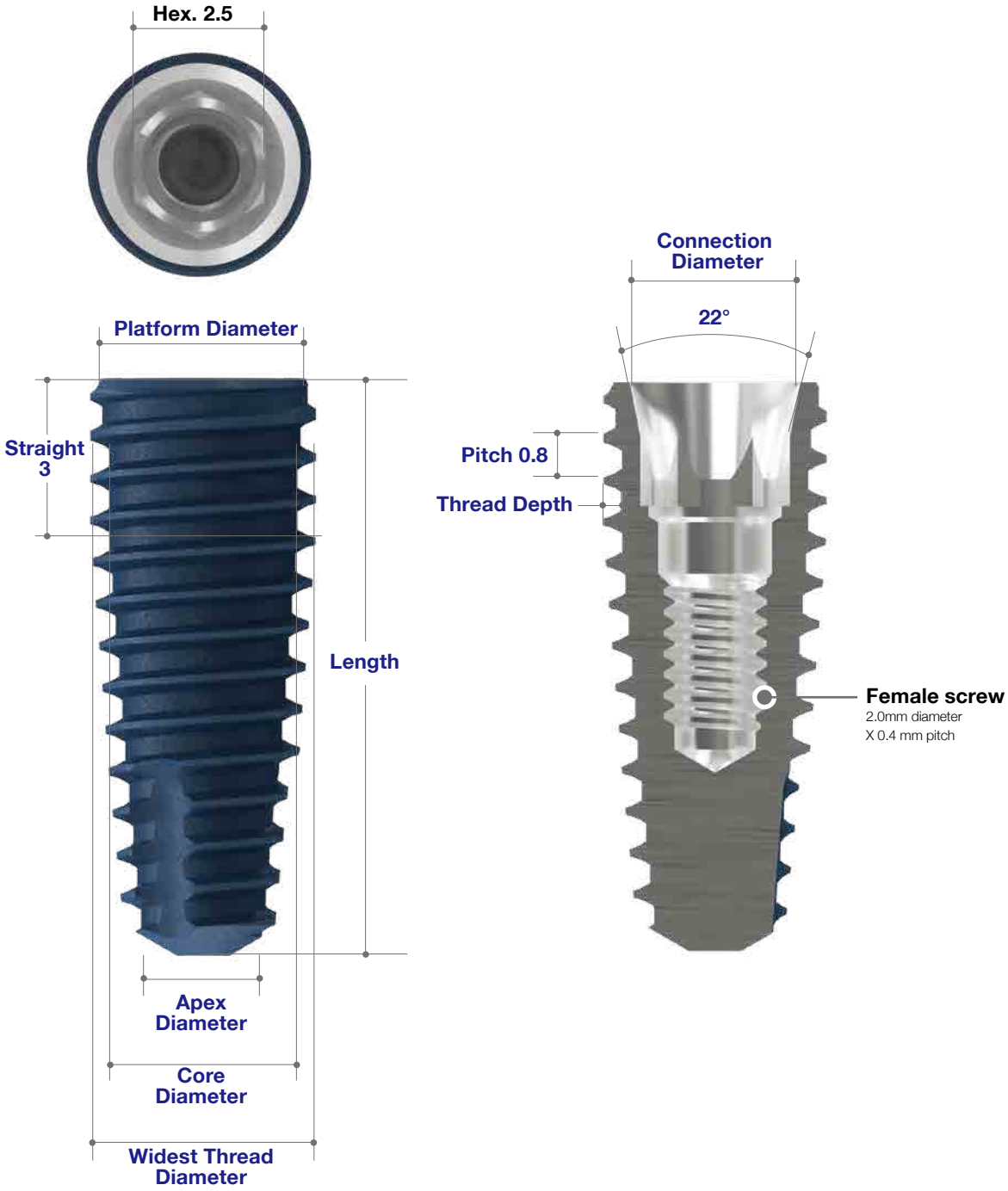

| System | AnyOne® (Ø3.5 x L7.0mm) | Company D (Ø3.6 x L7.0mm) |
|---|---|---|
| Fatigue limit | 360.3N | 318.2N |

AnyOne® Company D

*Performed fatigue test to compare fatigue limit of AnyOne Fixture with other company fixture using fatigue test machine -R&D center in MegaGen Implant Co.,Ltd. (2012)-*

# Fixture Product

## I. Fixture Dimension



## Fixture Size variation

• Normal Thread

| Fixture Diameter | Widest thread Diameter | Platform Diameter | Apex Diameter | Core Diameter (Thread Depth) | Length(mm) | Connection Diameter |
|---|---|---|---|---|---|---|
| Ø3.5 | Ø3.9 | Ø3.5 | Ø2.6 | Ø2.8(0.25) | 7.0 / 8.0 / 9.5 / 11.0 / 12.5 / 14.5 | Ø3.1 |
| Ø4.0 | Ø4.3 | Ø3.9 | Ø3.0 | Ø3.6(0.35) | 7.0 / 8.0 / 9.5 / 11.0 / 12.5 / 14.5 | Ø3.3 |
| Ø4.5 | Ø4.8 | Ø3.9 | Ø3.5 | Ø4.1(0.35) | 7.0 / 8.0 / 9.5 / 11.0 / 12.5 / 14.5 | Ø3.3 |
| Ø5.0 | Ø5.3 | Ø3.9 | Ø3.6 | Ø4.6(0.35) | 7.0 / 8.0 / 9.5 / 11.0 / 12.5 / 14.5 | Ø3.3 |
| Ø6.0 | Ø6.3 | Ø3.9 | Ø4.6 | Ø5.6(0.35) | 7.0 / 8.0 / 9.5 / 11.0 / 12.5 | Ø3.3 |
| Ø7.0 | Ø7.3 | Ø3.9 | Ø5.7 | Ø6.6(0.35) | 7.0 / 8.0 / 9.5 / 11.0 / 12.5 | Ø3.3 |

(Excluding length 7 & 8.5)

• Deep Thread

| Fixture Diameter | Widest thread Diameter | Platform Diameter | Apex Diameter | Core Diameter (Thread Depth) | Length(mm) | Connection Diameter |
|---|---|---|---|---|---|---|
| Ø4.5 | Ø4.8 | Ø3.9 | Ø3.5 | Ø3.6(0.6) | 7.0 / 8.0 / 9.5 / 11.0 / 12.5 / 14.5 | Ø3.3 |
| Ø5.5 | Ø5.8 | Ø3.9 | Ø4.1 | Ø4.6(0.6) | 7.0 / 8.0 / 9.5 / 11.0 / 12.5 / 14.5 | Ø3.3 |
| Ø6.5 | Ø6.8 | Ø3.9 | Ø5.1 | Ø5.6(0.6) | 7.0 / 8.0 / 9.5 / 11.0 / 12.5 / 14.5 | Ø3.3 |
| Ø7.5 | Ø7.8 | Ø3.9 | Ø6.2 | Ø6.6(0.6) | 7.0 / 8.0 / 9.5 / 11.0 / 12.5 / 14.5 | Ø3.3 |
| Ø8.0 | Ø8.3 | Ø3.9 | Ø6.7 | Ø6.6(0.85) | 7.0 / 8.0 / 9.5 / 11.0 / 12.5 | Ø3.3 |

(Excluding length 7 & 8.5)

• Special 7mm

| Fixture Diameter | Widest thread Diameter | Platform Diameter | Apex Diameter | Core Diameter (Thread Depth) | Length(mm) (Bevel H) | Connection Diameter |
|---|---|---|---|---|---|---|
| Ø4.5 | Ø4.8 | Ø3.9 | Ø3.5 | Ø4.1(0.3) | 7(2) | Ø3.3 |
| Ø5.0 | Ø5.3 | Ø3.9 | Ø3.6 | Ø4.6(0.3) | 7(2) | Ø3.3 |
| Ø6.0 | Ø6.3 | Ø3.9 | Ø4.6 | Ø5.6(0.3) | 7(2) | Ø3.3 |
| Ø7.0 | Ø7.3 | Ø3.9 | Ø5.7 | Ø6.6(0.3) | 7(2) | Ø3.3 |

# II. Fixture Size

## Regular Thread Ø3.5

- Cover Screw(cs) included

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø3.5 | 7.0 | IF3507C |
| | 8.5 | IF3508C |
| | 10.0 | IF3510C |
| | 11.5 | IF3511C |
| | 13.0 | IF3513C |
| | 15.0 | IF3515C |


## Regular Thread Ø4.0

- Cover Screw(cs) included

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø4.0 | 7.0 | IF4007C |
| | 8.5 | IF4008C |
| | 10.0 | IF4010C |
| | 11.5 | IF4011C |
| | 13.0 | IF4013C |
| | 15.0 | IF4015C |


## Regular Thread Ø4.5

- Cover Screw(cs) included

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø4.5 | 7.0 | IF4507C |
| | 8.5 | IF4508C |
| | 10.0 | IF4510C |
| | 11.5 | IF4511C |
| | 13.0 | IF4513C |
| | 15.0 | IF4515C |


## Regular Thread Ø5.0

- Cover Screw(cs) included

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø5.0 | 7.0 | IF5007C |
| | 8.5 | IF5008C |
| | 10.0 | IF5010C |
| | 11.5 | IF5011C |
| | 13.0 | IF5013C |
| | 15.0 | IF5015C |

## Regular Thread Ø6.0

- Cover Screw(cs) included

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø6.0 | 7.0 | IF6007C |
| | 8.5 | IF6008C |
| | 10.0 | IF6010C |
| | 11.5 | IF6011C |
| | 13.0 | IF6013C |


## Regular Thread Ø7.0

- Cover Screw(cs) included

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø7.0 | 7.0 | IF7007C |
| | 8.5 | IF7008C |
| | 10.0 | IF7010C |
| | 11.5 | IF7011C |
| | 13.0 | IF7013C |


## Deep Thread Ø4.5

- Cover Screw(cs) included

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø4.5 | 7.0 | IF4507DC |
| | 8.5 | IF4508DC |
| | 10.0 | IF4510DC |
| | 11.5 | IF4511DC |
| | 13.0 | IF4513DC |
| | 15.0 | IF4515DC |


## Deep Thread Ø5.5

- Cover Screw(cs) included

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø5.5 | 7.0 | IF5507DC |
| | 8.5 | IF5508DC |
| | 10.0 | IF5510DC |
| | 11.5 | IF5511DC |
| | 13.0 | IF5513DC |
| | 15.0 | IF5515DC |

# Fixture Size

## Deep Thread Ø6.5

- Cover Screw(cs) included

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø6.5 | 7.0 | IF6507DC |
| | 8.5 | IF6508DC |
| | 10.0 | IF6510DC |
| | 11.5 | IF6511DC |
| | 13.0 | IF6513DC |
| | 15.0 | IF6515DC |


## Deep Thread Ø7.5

- Cover Screw(cs) included

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø7.5 | 7.0 | IF7507DC |
| | 8.5 | IF7508DC |
| | 10.0 | IF7510DC |
| | 11.5 | IF7511DC |
| | 13.0 | IF7513DC |
| | 15.0 | IF7515DC |


## Deep Thread Ø8.0

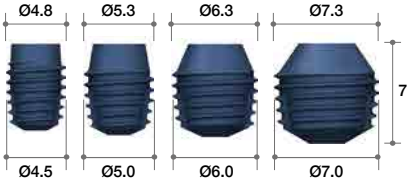
- Cover Screw(cs) included

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø8.0 | 7.0 | IF8007DC |
| | 8.5 | IF8008DC |
| | 10.0 | IF8010DC |
| | 11.5 | IF8011DC |
| | 13.0 | IF8013DC |


## Special Length

- Cover Screw(cs) included

| Diameter(mm) | Length(mm) | Ref.C |
|---|---|---|
| Ø4.5 | 7.0 | IF4507SC |
| Ø5.0 | | IF5007SC |
| Ø6.0 | | IF6007SC |
| Ø7.0 | | IF7007SC |



# Cover Screw & Healing Abutment

## Cover Screw

- Used for two stage surgical protocol.
- Protects the inner portion and platform of the fixture after placing.
- Uses Hand Driver (1.2 Hex).
- Recommend torque : by hand (5 - 8Ncm)
- Aoucs5005-Used for Ø3.5/Ø4.0/Ø4.5 fixture
- Aoucs6005-Used for Ø5.0 fixture

| Profile Diameter | Height (mm) | Color | Ref.C |
|---|---|---|---|
| Ø3.5 | 0.5 | Magenta | CS |
| Ø3.7 | 1.0 | Magenta | CS1 |
| Ø4.1 | 2.0 | Magenta | CS2 |
| Ø5.0 | 0.5 | Gold | AOUCS5005 |
| Ø6.0 | 0.5 | Magenta | AOUCS6005 |


## Healing Abutment

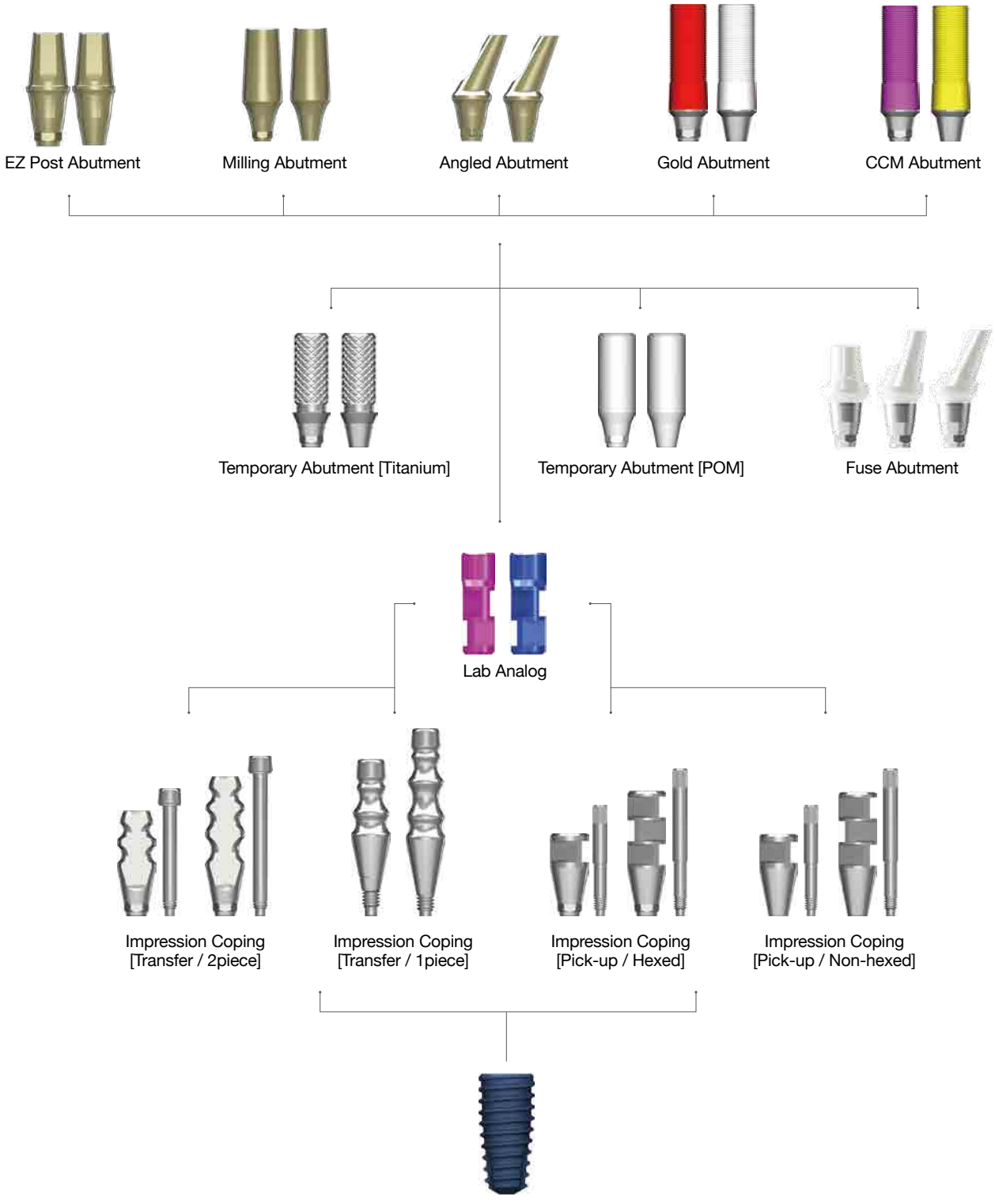
- Creates the emergence profile of the gingival tissue during healing.
- Uses Hand Driver (1.2 Hex).
- Recommend torque : by hand (5 - 8Ncm)


| Diameter(mm) | Height(mm) | Ref.C |
|---|---|---|
| Ø4.0 | 2.5 | HA4025 |
| | 3.0 | HA4030 |
| | 4.0 | HA4040 |
| | 5.0 | HA4050 |
| | 6.0 | HA4060 |
| | 7.0 | HA4070 |
| | 8.0 | HA4080 |
| | 9.0 | HA4090 |
| Ø4.5 | 2.5 | HA4525 |
| | 3.0 | HA4530 |
| | 4.0 | HA4540 |
| | 5.0 | HA4550 |
| | 6.0 | HA4560 |
| | 7.0 | HA4570 |
| | 8.0 | HA4580 |
| | 9.0 | HA4590 |
| Ø5.5 | 3.0 | HA5530 |
| | 4.0 | HA5540 |
| | 5.0 | HA5550 |
| | 6.0 | HA5560 |
| | 7.0 | HA5570 |
| | 8.0 | HA5580 |
| | 9.0 | HA5590 |

| Diameter(mm) | Height(mm) | Ref.C |
|---|---|---|
| Ø6.5 | 3.0 | HA6530 |
| | 4.0 | HA6540 |
| | 5.0 | HA6550 |
| | 6.0 | HA6560 |
| | 7.0 | HA6570 |
| | 8.0 | HA6580 |
| | 9.0 | HA6590 |
| Ø7.5 | 4.0 | HA7540 |
| | 5.0 | HA7550 |
| | 6.0 | HA7560 |
| | 7.0 | HA7570 |
| | 8.0 | HA7580 |
| | 9.0 | HA7590 |
| Ø8.5 | 4.0 | HA8540 |
| | 5.0 | HA8550 |
| | 6.0 | HA8560 |
| | 7.0 | HA8570 |
| | 8.0 | HA8580 |
| | 9.0 | HA8590 |
| Ø9.5 | 4.0 | HA9540 |
| | 5.0 | HA9550 |
| | 6.0 | HA9560 |
| | 7.0 | HA9570 |
| | 8.0 | HA9580 |
| | 9.0 | HA9590 |

# Abutment & Prosthetic Options

## I. Fixture Level Prosthesis



# ➲ Abutment Options (Continued)

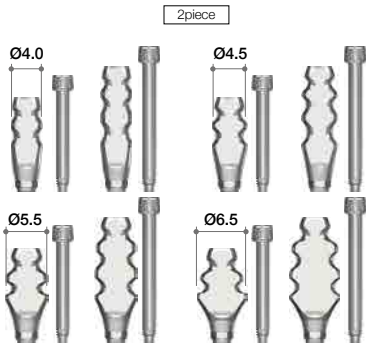
## Impression Coping
### (Transfer type)

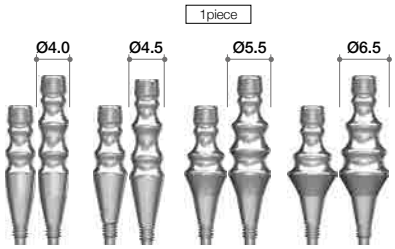
- Guide Pin (GPT12H / GPT12 / GPT16H / GPT16) included in two piece type

- Diameters correspond to Healing Abutment diameters.
- Available in one piece (non-hex) or two piece (hex) and two heights.
- Used for Closed Tray (Transfer) technique.
- Impression Coping design ensures easy and accurate transfer of fixture position.
- Flat surface of Impression Coping aligns with the flat of the hex within the fixture.
- Transfer Impression Coping Driver and Hand Driver (1.2Hex) should be used to ensure Impression Coping is properly tightened.

Transfer Impression Coping Driver

| Profile Diameter | Height (mm) | Type | Ref.C | Ref.C (1.2 Hex) |
|---|---|---|---|---|
| Ø4.0 | 12.0 | 2piece | IT4012HT | IT4012HHT |
| | 16.0 | | IT4016HT | IT4016HHT |
| Ø4.5 | 12.0 | | IT4512HT | IT4512HHT |
| | 16.0 | | IT4516HT | IT4516HHT |
| Ø5.5 | 12.0 | | IT5512HT | IT5512HHT |
| | 16.0 | | IT5516HT | IT5516HHT |
| Ø6.5 | 12.0 | | IT6512HT | IT6512HHT |
| | 16.0 | | IT6516HT | IT6516HHT |
| Ø4.0 | 12.0 | 1piece | IT4012N | IT4012NH |
| | 16.0 | | IT4016N | IT4016NH |
| Ø4.5 | 12.0 | | IT4512N | IT4512NH |
| | 16.0 | | IT4516N | IT4516NH |
| Ø5.5 | 12.0 | | IT5512N | IT5512NH |
| | 16.0 | | IT5516N | IT5516NH |
| Ø6.5 | 12.0 | | IT6512N | IT6512NH |
| | 16.0 | | IT6516N | IT6516NH |



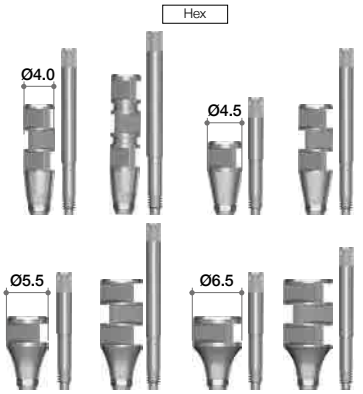



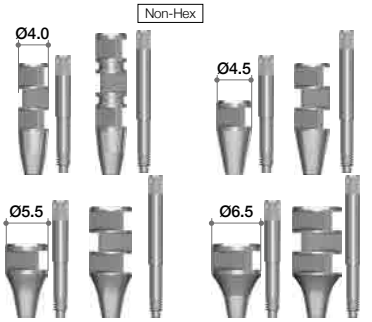

## Impression Coping
### (Pick-up type)

- Guide Pin (GPP07 / GPP12 / GPP16) included

- Used for open tray technique. Most beneficial for multiple fixtures that will be splinted together.
- Square body design ensures stability within the impression and accurate transfer of fixture position.

| Profile Diameter | Height(mm) | Type | Ref.C |
|---|---|---|---|
| Ø4.0 | 12.0 | Hex | IP4012HT |
| | 16.0 | | IP4016HT |
| Ø4.5 | 7.0 | | IP4507HT |
| | 12.0 | | IP4512HT |
| Ø5.5 | 7.0 | | IP5507HT |
| | 12.0 | | IP5512HT |
| Ø6.5 | 7.0 | | IP6507HT |
| | 12.0 | | IP6512HT |
| Ø4.0 | 12.0 | Non-Hex | IP4012NT |
| | 16.0 | | IP4016NT |
| Ø4.5 | 7.0 | | IP4507NT |
| | 12.0 | | IP4512NT |
| Ø5.5 | 7.0 | | IP5507NT |
| | 12.0 | | IP5512NT |
| Ø6.5 | 7.0 | | IP6507NT |
| | 12.0 | | IP6512NT |



# ➲ Abutment Options (Continued)

## Lab Analog

- Replicates the fixture.
- Magenta analog for Ø3.5 fixture.
- Blue analog for all fixture sizes for Ø4.0~Ø8.0.

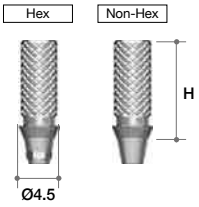
| Type | Color | Ref.C |
|---|---|---|
| Small | Magenta | LA350H |
| Regular & Wide | Blue | LA400H |

## Temporary Abutment (Titanium)

- Abutment Screw(AS20) included

- For making provisional restoration.
- Available in both hex and non-hex.
- Grooved surface on abutment post allows for better retention of resin or wax.
- Recommend torque : 25Ncm

| Profile Diameter | Height(mm) | Type | Ref.C |
|---|---|---|---|
| Ø4.5 | 11.0 | Hex | TA4511HT |
| | | Non-Hex | TA4511NT |

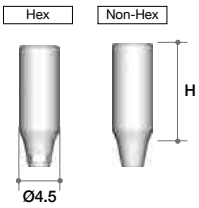



## Temporary Abutment (POM)

- Abutment Screw(AS20) included

- For making chairside provisionals for the aesthetic zone.
- Especially useful for immediate placement after extraction.
- Available in both hex and non-hex.
- Recommend torque : 25Ncm

| Profile Diameter | Height(mm) | Type | Ref.C |
|---|---|---|---|
| Ø4.5 | 11.0 | Hex | TA4511HPT |
| | | Non-Hex | TA4511NPT |



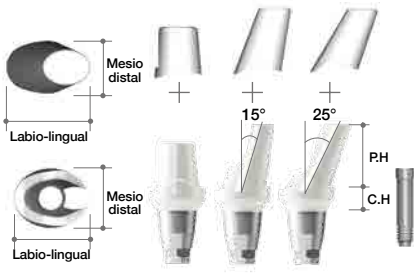

## Fuse Abutment

- Abutment Screw(AS20)+Fuse cap included.

- For the design concept and rationale of the Fuse Abutment
- Recommend torque : 25Ncm

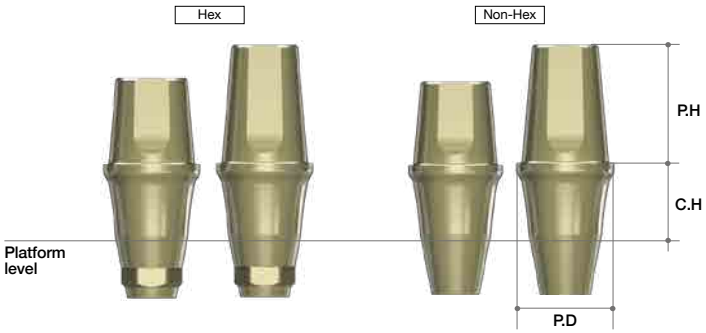
| Diameter Labiolingual | Diameter Mesiodistal | C·H (mm) | P·H (mm) | Type | Ref.C |
|---|---|---|---|---|---|
| Ø5.5 | Ø5.5 | 4 | 5.5 | Straight | AOFAP5545P |
| | Ø4.5 | | 7 | 15° | AOFAA5415P |
| | Ø4.5 | | 7 | 25° | AOFAP5425P |

NEW : 4mm cuff height available
→ Adequate for deeply placed implants or thick gingival cases



# EZ Post Abutment

- Abutment Screw(AS20) included
- Cement retained restoration
- Post Height : 4.0, 5.5mm
- Profile Diameter : Ø4.5, Ø5.5, Ø6.5
- Cuff Height : 1.5, 2.5, 3.5, 4.5, 5.5mm
- Cement retained restoration
- Anodizing to ensure excellent aesthetics under the tissue. Biological S-line provides a seamless natural-looking and more functional emergence profile.
- Post Height : 4.0, 5.5mm
- Non-Hex Abutments do not provide anti-rotation and are contra-indicated for single unit restorations.
- Recommend torque : 35Ncm




| Profile Diameter | Cuff Height(mm) | Post Height(mm) | Type | Ref.C |
|---|---|---|---|---|
| Ø4.5 | 1.0 | 4.0 | Hex | EP4511HT |
| | 1.5 | | | EP4514HT |
| | 2.5 | | | EP4524HT |
| | 3.5 | | | EP4534HT |
| | 4.5 | | | EP4544HT |
| | 5.5 | | | EP4554HT |
| | 1.0 | 5.5 | | EP4510HT |
| | 1.5 | | | EP4515HT |
| | 2.5 | | | EP4525HT |
| | 3.5 | | | EP4535HT |
| | 4.5 | | | EP4545HT |
| | 5.5 | | | EP4555HT |
| | 1.5 | 7.0 | | EP4517HT |
| | 2.5 | | | EP4527HT |
| | 3.5 | | | EP4537HT |
| | 4.5 | | | EP4547HT |
| | 5.5 | | | EP4557HT |
| Ø5.5 | 1.5 | 4.0 | | EP5514HT |
| | 2.5 | | | EP5524HT |
| | 3.5 | | | EP5534HT |
| | 4.5 | | | EP5544HT |
| | 5.5 | | | EP5554HT |
| | 1.5 | 5.5 | | EP5515HT |
| | 2.5 | | | EP5525HT |
| | 3.5 | | | EP5535HT |
| | 4.5 | | | EP5545HT |
| | 5.5 | | | EP5555HT |
| | 1.5 | 7.0 | | EP5517HT |
| | 2.5 | | | EP5527HT |
| | 3.5 | | | EP5537HT |
| | 4.5 | | | EP5547HT |
| | 5.5 | | | EP5557HT |
| Ø6.5 | 1.5 | 4.0 | | EP6514HT |
| | 2.5 | | | EP6524HT |
| | 3.5 | | | EP6534HT |
| | 4.5 | | | EP6544HT |
| | 5.5 | | | EP6554HT |
| | 1.5 | 5.5 | | EP6515HT |
| | 2.5 | | | EP6525HT |
| | 3.5 | | | EP6535HT |
| | 4.5 | | | EP6545HT |
| | 5.5 | | | EP6555HT |
| | 1.5 | 7.0 | | EP6157HT |
| | 2.5 | | | EP6527HT |
| | 3.5 | | | EP6537HT |
| | 4.5 | | | EP6547HT |
| | 5.5 | | | EP6557HT |

| Profile Diameter | Cuff Height(mm) | Post Height(mm) | Type | Ref.C |
|---|---|---|---|---|
| Ø4.5 | 1.0 | 4.0 | Non -Hex | EP4511NT |
| | 1.5 | | | EP4514NT |
| | 2.5 | | | EP4524NT |
| | 3.5 | | | EP4534NT |
| | 4.5 | | | EP4544NT |
| | 5.5 | | | EP4554NT |
| | 1.0 | 5.5 | | EP4510NT |
| | 1.5 | | | EP4515NT |
| | 2.5 | | | EP4525NT |
| | 3.5 | | | EP4535NT |
| | 4.5 | | | EP4545NT |
| | 5.5 | | | EP4555NT |
| | 1.5 | 7.0 | | EP4517NT |
| | 2.5 | | | EP4527NT |
| | 3.5 | | | EP4537NT |
| | 4.5 | | | EP4547NT |
| | 5.5 | | | EP4557NT |
| Ø5.5 | 1.5 | 4.0 | | EP5514NT |
| | 2.5 | | | EP5524NT |
| | 3.5 | | | EP5534NT |
| | 4.5 | | | EP5544NT |
| | 5.5 | | | EP5554NT |
| | 1.5 | 5.5 | | EP5515NT |
| | 2.5 | | | EP5525NT |
| | 3.5 | | | EP5535NT |
| | 4.5 | | | EP5545NT |
| | 5.5 | | | EP5555NT |
| | 1.5 | 7.0 | | EP5517NT |
| | 2.5 | | | EP5527NT |
| | 3.5 | | | EP5537NT |
| | 4.5 | | | EP5547NT |
| | 5.5 | | | EP5557NT |
| Ø6.5 | 1.5 | 4.0 | | EP6514NT |
| | 2.5 | | | EP6524NT |
| | 3.5 | | | EP6534NT |
| | 4.5 | | | EP6544NT |
| | 5.5 | | | EP6554NT |
| | 1.5 | 5.5 | | EP6515NT |
| | 2.5 | | | EP6525NT |
| | 3.5 | | | EP6535NT |
| | 4.5 | | | EP6545NT |
| | 5.5 | | | EP6555NT |
| | 1.5 | 7.0 | | EP6157NT |
| | 2.5 | | | EP6527NT |
| | 3.5 | | | EP6537NT |
| | 4.5 | | | EP6547NT |
| | 5.5 | | | EP6557NT |

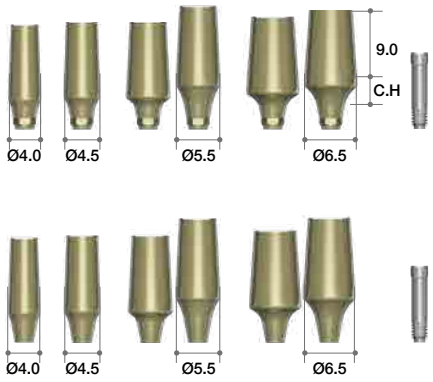
# Abutment Options

## Milling Abutment

- Abutment Screw(AS20) included

- Used for abutment design by customized milling.
- Available in both hex and Non-Hex, in four diameters (Ø4.0, Ø4.5, Ø5.5 & Ø6.5) and in various cuff heights.
- Recommend torque : 35Ncm

| Profile Diameter | Cuff Height(mm) | Post Height(mm) | Type | Ref.C |
|---|---|---|---|---|
| Ø4.0 | 1.5 | 9.0 | Hex | MA4015HT |
| Ø4.5 | 2.0 | | | MA4520HT |
| Ø5.5 | 2.0 | | | MA5520HT |
| | 4.0 | | | MA5540HT |
| Ø6.5 | 2.5 | | | MA6525HT |
| | 4.0 | | | MA6540HT |
| Ø4.0 | 1.5 | | Non-Hex | MA4015NT |
| Ø4.5 | 2.0 | | | MA4520NT |
| Ø5.5 | 2.0 | | | MA5520NT |
| | 4.0 | | | MA5540NT |
| Ø6.5 | 2.5 | | | MA6525NT |
| | 4.0 | | | MA6540NT |

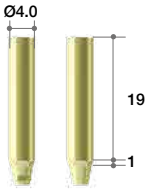



## Milling Abutment Type II
**(BOPT Abutment)**

- AnyOne Internal : Abutment Screw (AS20) included.

- Long post enables easier customization from milling.
- Recommend torque : 35Ncm

| Profile Diameter | Cuff Height(mm) | Post Height(mm) | Type | Ref.C |
|---|---|---|---|---|
| Ø4.0 | 1.0 | 19 | Hex | AOBOT4019HT |
| | | | Non-Hex | AOBOT4019NT |

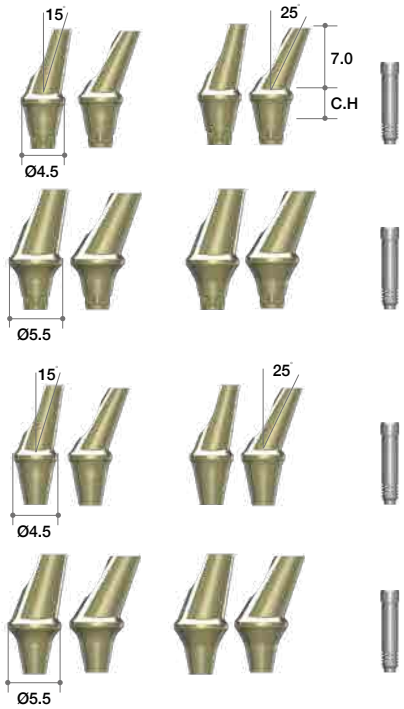



## Angled Abutment

- Abutment Screw(AS20) included

- 2 different angulations (15˚, 25˚)
  - Available in two diameters (Ø4.5 & Ø5.5) and in two cuff heights (2.5 & 4.5mm).
- Height of minimized screw head helps to prevent milling problems.
- Profile Diameters : Ø4.5, Ø5.5
- Cuff Height : 2.5, 4.5mm
- Recommend torque : 35Ncm

| Profile Diameter | Cuff Height (mm) | Post Height (mm) | Type | Angle | Ref.C |
|---|---|---|---|---|---|
| Ø4.5 | 2.5 | 7.0 | Hex | 15˚ | AA4215HT |
| | | | | 25˚ | AA4225HT |
| | 4.5 | | | 15˚ | AA4415HT |
| | | | | 25˚ | AA4425HT |
| Ø5.5 | 2.5 | | | 15˚ | AA5215HT |
| | | | | 25˚ | AA5225HT |
| | 4.5 | | | 15˚ | AA5415HT |
| | | | | 25˚ | AA5425HT |
| Ø4.5 | 2.5 | | Non-Hex | 15˚ | AA4215NT |
| | | | | 25˚ | AA4225NT |
| | 4.5 | | | 15˚ | AA4415NT |
| | | | | 25˚ | AA4425NT |
| Ø5.5 | 2.5 | | | 15˚ | AA5215NT |
| | | | | 25˚ | AA5225NT |
| | 4.5 | | | 15˚ | AA5415NT |
| | | | | 25˚ | AA5425NT |
| Ø4.5 | 2.5 | | Hex-E | 15˚ | AA4215ET |
| | | | | 25˚ | AA4225ET |
| | 4.5 | | | 15˚ | AA4415ET |
| | | | | 25˚ | AA4425ET |
| Ø5.5 | 2.5 | | | 15˚ | AA5215ET |
| | | | | 25˚ | AA5225ET |
| | 4.5 | | | 15˚ | AA5415ET |
| | | | | 25˚ | AA5425ET |

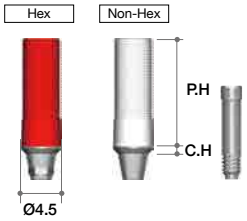


## Gold Abutment

- Abutment Screw(AS20) included

- For fabrication of customized abutment for either screw or cement retained restorations.
- Available in both hex (red) and non-hex (white)
- Melting point of gold alloy : 1063°C
- Threaded sleeves allow for better retention of resin or wax.
- Recommend torque : 30Ncm

| Profile Diameter | Cuff Height (mm) | Post Height (mm) | Type | Ref.C |
|---|---|---|---|---|
| Ø4.5 | 1.0 | 11.0 | Hex | GA4515HT |
| | | | Non-Hex | GA4515NT |

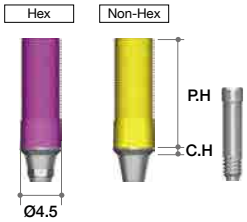



## CCM Abutment

- Abutment Screw(AS20) included

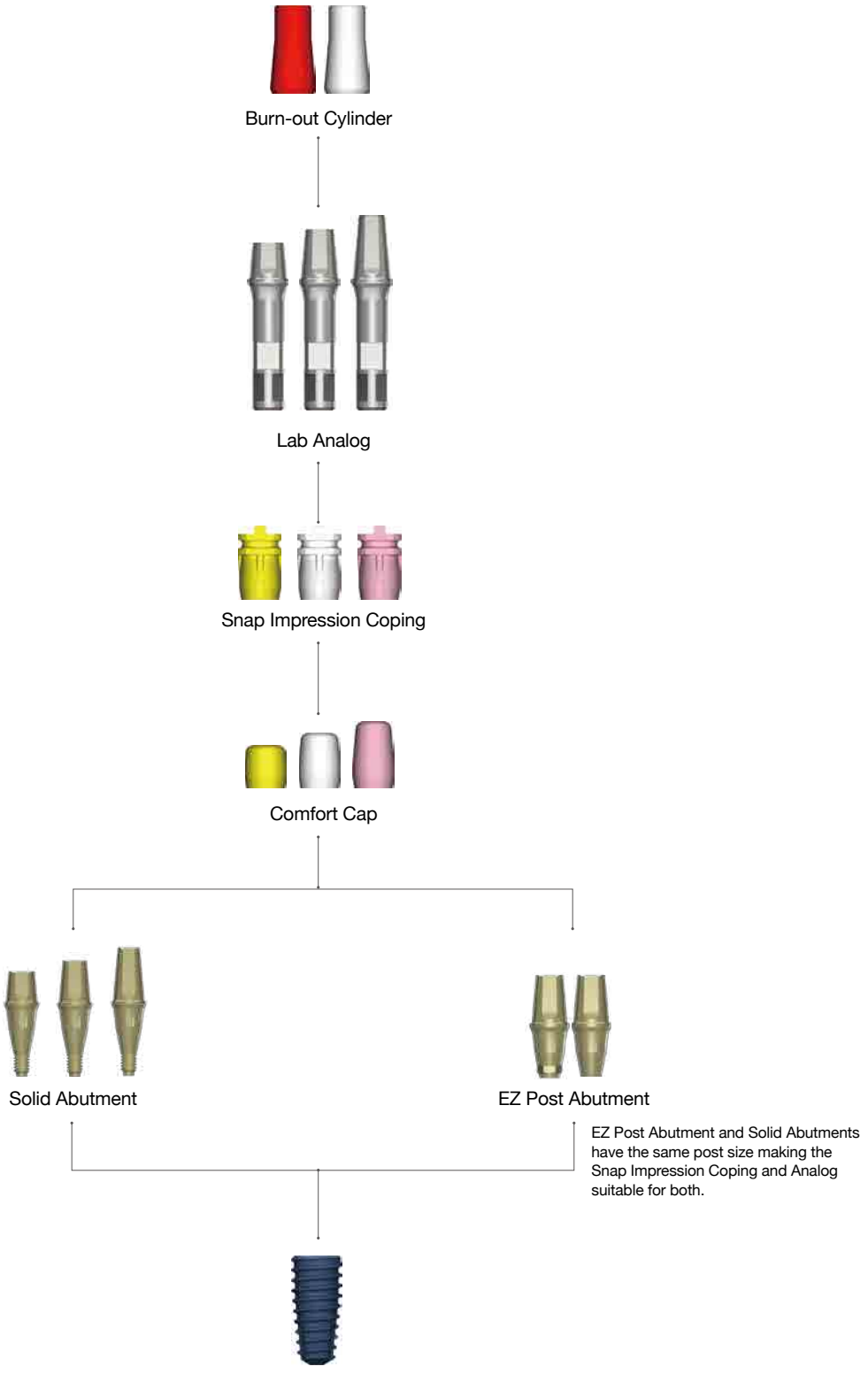
- Useful to make a customized abutment in difficult situations.
- Can be casted with non-precious alloys(Ni-Cr, Cr-Co alloys).
- Non-precious melting temperature : Depend on Manufacturer
- Threaded sleeves for convenient Resin / Wax-up.
- Melting temperature of CCM : 1300~1400°C
- Recommend torque : 35Ncm

| Profile Diameter | Cuff Height (mm) | Post Height (mm) | Type | Ref.C |
|---|---|---|---|---|
| Ø4.5 | 1.0 | 11.0 | Hex | CA4515HT |
| | | | Non-Hex | CA4515NT |



## II. Abutment Level Prosthesis

# 1. Solid Abutment & Components



# Solid Abutment & Lab Analog

## Solid Abutment

- Cement retained restoration only.
- Solid Abutment should be placed into patient's mouth before taking impression.
- Should be tightened with Solid Driver and Hand Driver.
- Recommend Torque : 35Ncm
- Profile Diameter : Ø4.0, Ø4.5, Ø5.5, Ø6.5
- Cuff Height : 1.5, 2.5, 3.5, 4.5, 5.5mm
- Post Height : 4.0, 5.5, 7.0mm

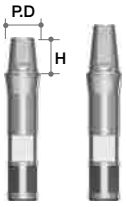

| Profile Diameter | Cuff Height(mm) | Post Height(mm) | Ref.C |
|---|---|---|---|
| Ø4.0 | 1.0 | 4.0 | SL40104 |
| | 1.5 | | SL40154 |
| | 2.5 | | SL40254 |
| | 3.5 | | SL40354 |
| | 4.5 | | SL40454 |
| | 5.5 | | SL40554 |
| | 1.0 | 5.5 | SL40105 |
| | 1.5 | | SL40155 |
| | 2.5 | | SL40255 |
| | 3.5 | | SL40355 |
| | 4.5 | | SL40455 |
| | 5.5 | | SL40555 |
| | 1.0 | 7.0 | SL40107 |
| | 1.5 | | SL40157 |
| | 2.5 | | SL40257 |
| | 3.5 | | SL40357 |
| | 4.5 | | SL40457 |
| | 5.5 | | SL40557 |
| Ø4.5 | 1.0 | 4.0 | SL45104 |
| | 1.5 | | SL45154 |
| | 2.5 | | SL45254 |
| | 3.5 | | SL45354 |
| | 4.5 | | SL45454 |
| | 5.5 | | SL45554 |
| | 1.0 | 5.5 | SL45105 |
| | 1.5 | | SL45155 |
| | 2.5 | | SL45255 |
| | 3.5 | | SL45355 |
| | 4.5 | | SL45455 |
| | 5.5 | | SL45555 |
| | 1.0 | 7.0 | SL45107 |
| | 1.5 | | SL45157 |
| | 2.5 | | SL45257 |
| | 3.5 | | SL45357 |
| | 4.5 | | SL45457 |
| | 5.5 | | SL45557 |

| Profile Diameter | Cuff Height(mm) | Post Height(mm) | Ref.C |
|---|---|---|---|
| Ø5.5 | 1.5 | 4.0 | SL55154 |
| | 2.5 | | SL55254 |
| | 3.5 | | SL55354 |
| | 4.5 | | SL55454 |
| | 5.5 | | SL55554 |
| | 1.5 | 5.5 | SL55155 |
| | 2.5 | | SL55255 |
| | 3.5 | | SL55355 |
| | 4.5 | | SL55455 |
| | 5.5 | | SL55555 |
| | 1.5 | 7.0 | SL55157 |
| | 2.5 | | SL55257 |
| | 3.5 | | SL55357 |
| | 4.5 | | SL55457 |
| | 5.5 | | SL55557 |
| Ø6.5 | 1.5 | 4.0 | SL65154 |
| | 2.5 | | SL65254 |
| | 3.5 | | SL65354 |
| | 4.5 | | SL65454 |
| | 5.5 | | SL65554 |
| | 1.5 | 5.5 | SL65155 |
| | 2.5 | | SL65255 |
| | 3.5 | | SL65355 |
| | 4.5 | | SL65455 |
| | 5.5 | | SL65555 |
| | 1.5 | 7.0 | SL65157 |
| | 2.5 | | SL65257 |
| | 3.5 | | SL65357 |
| | 4.5 | | SL65457 |
| | 5.5 | | SL65557 |

## Lab Analog

- Used for Solid Abutment
- Used only if Solid Abutment was not modified.

| Profile Diameter | Height(mm) | Ref.C |
|---|---|---|
| Ø4.0 | 4.0 | LA4040P |
| | 5.5 | LA4055P |
| | 7.0 | LA4070P |
| Ø4.5 | 4.0 | LA4540P |
| | 5.5 | LA4555P |
| | 7.0 | LA4570P |
| Ø5.5 | 4.0 | LA5540P |
| | 5.5 | LA5555P |
| | 7.0 | LA5570P |
| Ø6.5 | 4.0 | LA6540P |
| | 5.5 | LA6555P |
| | 7.0 | LA6570P |

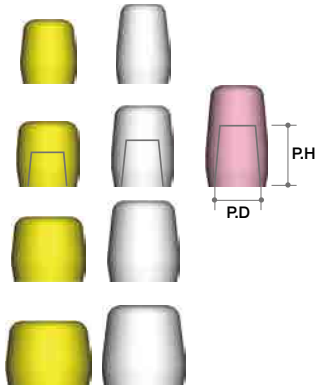


# ➲ Components for Solid Abutment

## Comfort Cap

- Protects a Solid Abutment and minimizes irritation to tongue and oral mucosa.
- Easily make a temporary crown by resin build up.
- Color coded according to post heights.
  [Yellow : P.H 4.0mm, White : P.H 5.5mm, Pink : P.H 7.0mm]

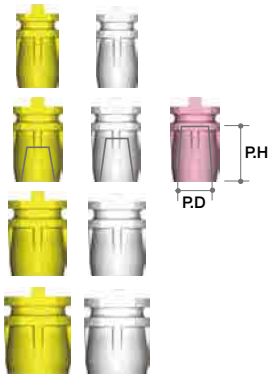
| Profile Diameter | Post Height(mm) | Ref.C |
|---|---|---|
| Ø4.0 | 4.0 | CC4040 |
| | 5.5 | CC4055 |
| | 7.0 | CC4070 |
| Ø4.5 | 4.0 | CC4540 |
| | 5.5 | CC4555 |
| | 7.0 | CC4570 |
| Ø5.5 | 4.0 | CC5540 |
| | 5.5 | CC5555 |
| | 7.0 | CC5570 |
| Ø6.5 | 4.0 | CC6540 |
| | 5.5 | CC6555 |
| | 7.0 | CC6570 |




## Snap Impression Coping

- Used for precise Impression Coping on Solid Abutment.
- Color coded for 3 different post heights.
  [Yellow : P.H 4.0mm, White : P.H 5.5mm, Pink : P.H 7.0mm]
- Do not use if Solid Abutment has been modified.

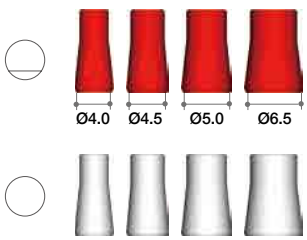
| Profile Diameter | Post Height(mm) | Ref.C |
|---|---|---|
| Ø4.0 | 4.0 | SIC4040 |
| | 5.5 | SIC4055 |
| | 7.0 | SIC4070 |
| Ø4.5 | 4.0 | SIC4540 |
| | 5.5 | SIC4555 |
| | 7.0 | SIC4570 |
| Ø5.5 | 4.0 | SIC5540 |
| | 5.5 | SIC5555 |
| | 7.0 | SIC5570 |
| Ø6.5 | 4.0 | SIC6540 |
| | 5.5 | SIC6555 |
| | 7.0 | SIC6570 |




## Burn-out Cylinder

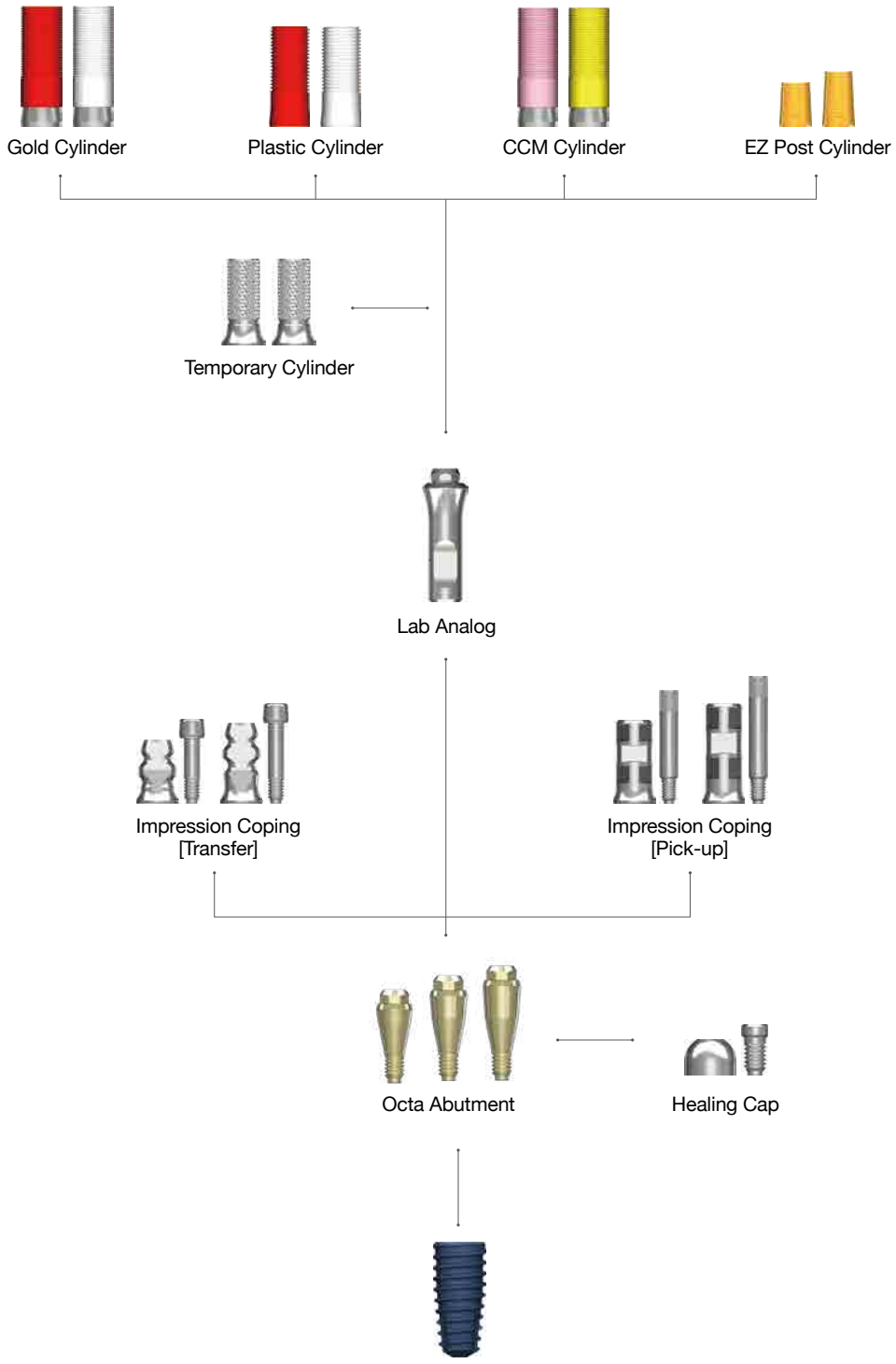
- Precise fit with post of Solid Abutment, EZ Post Abutment, Lab Analog.
- Easy to wax up, provides accurate margins and clean burnout.
- Available both hex (red) and non-hex (white).

| Profile Diameter | Type | Ref.C |
|---|---|---|
| Ø4.0 | Single | BC4070S |
| Ø4.5 | | BC4570S |
| Ø5.5 | | BC5570S |
| Ø6.5 | | BC6570S |
| Ø4.0 | Bridge | BC4070B |
| Ø4.5 | | BC4570B |
| Ø5.5 | | BC5570B |
| Ø6.5 | | BC6570B |



## II. Abutment Level Prosthesis

# 2. Octa Abutment & Components

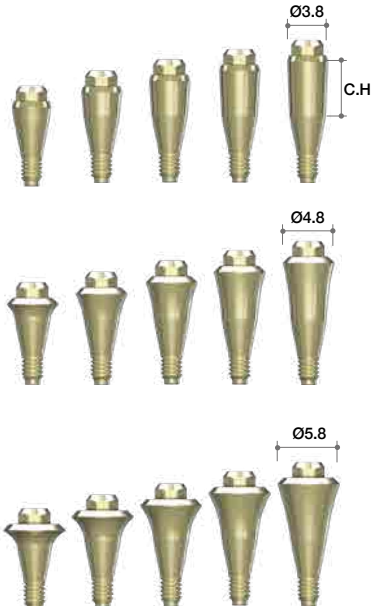


# ➲ Components for Octa Abutment (Continued)

## Octa Abutment

- Used to make multiple screw-retained prosthetics.
- Recommend torque : 35Ncm
- Maximum path Angle : 70˚

| Profile Diameter | Cuff Height(mm) | Ref.C |
|---|---|---|
| Ø3.8 | 1.0 | OA4010 |
| | 1.5 | OA4015 |
| | 2.5 | OA4025 |
| | 3.5 | OA4035 |
| | 4.5 | OA4045 |
| | 5.5 | OA4055 |
| Ø4.8 | 1.0 | OA5010 |
| | 1.5 | OA5015 |
| | 2.5 | OA5025 |
| | 3.5 | OA5035 |
| | 4.5 | OA5045 |
| | 5.5 | OA5055 |
| Ø5.8 | 1.0 | OA6010 |
| | 1.5 | OA6015 |
| | 2.5 | OA6025 |
| | 3.5 | OA6035 |
| | 4.5 | OA6045 |
| | 5.5 | OA6055 |




## Healing Cap

- Cylinder Screw (IRCS200) included

- Protects Octa Abutment and minimizes irritation to tongue and oral mucosa.

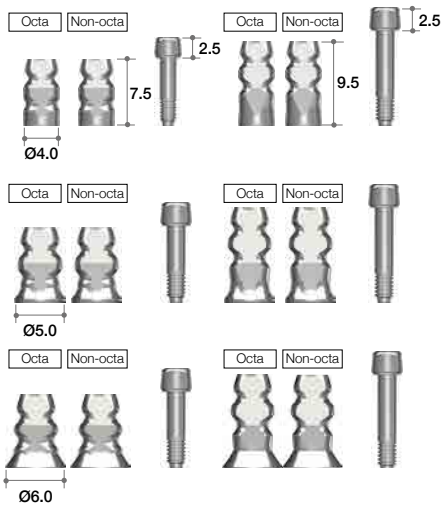
| Profile Diameter | Ref.C |
|---|---|
| Ø4.0 | AANOHC4000T |
| Ø5.0 | IHC400T |
| Ø6.0 | AANOHC6000T |


## Impression Coping (Transfer)

- Guide Pin(AAOTGP10 / AAOTGP12) included

- Should be tightened with Impression Driver (Page.352)
- Special impression coping screw which can be used with a 1.2mm hex driver is available on request.

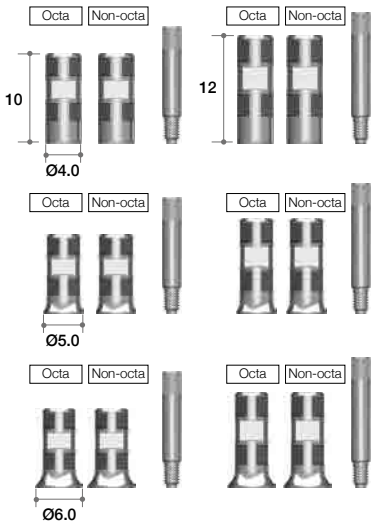
| Profile Diameter | Height (mm) | Type | Ref.C |
|---|---|---|---|
| Ø4.0 | 7.5 | Octa | AAOITO4010T |
| | | Non-octa | AAOITN4010T |
| | 9.5 | Octa | AAOITO4012T |
| | | Non-octa | AAOITN4012T |
| Ø5.0 | 7.5 | Octa | AAOITO5010T |
| | | Non-octa | AAOITN5010T |
| | 9.5 | Octa | AAOITO5012T |
| | | Non-octa | AAOITN5012T |
| Ø6.0 | 7.5 | Octa | AAOITO6010T |
| | | Non-octa | AAOITN6010T |
| | 9.5 | Octa | AAOITO6012T |
| | | Non-octa | AAOITN6012T |



## Impression Coping (Pick-up)

- Guide Pin included

| Profile Diameter | Height (mm) | Type | Ref.C |
|---|---|---|---|
| Ø4.0 | 10.0 | Octa | AAOIPO4010T |
| | | Non-octa | AAOIPN4010T |
| | 12.0 | Octa | AAOIPO4012T |
| | | Non-octa | AAOIPN4012T |
| Ø5.0 | 10.0 | Octa | AAOIPO5010T |
| | | Non-octa | AAOIPN5010T |
| | 12.0 | Octa | AAOIPO5012T |
| | | Non-octa | AAOIPN5012T |
| Ø6.0 | 10.0 | Octa | AAOIPO6010T |
| | | Non-octa | AAOIPN6010T |
| | 12.0 | Octa | AAOIPO6012T |
| | | Non-octa | AAOIPN6012T |



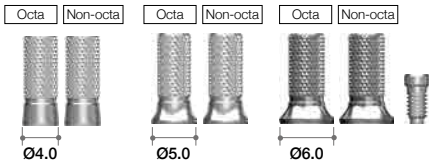

## Lab Analog

| Profile Diameter | Ref.C |
|---|---|
| Ø3.8 | AANOLA4000 |
| Ø4.8 | IOA300 |
| Ø5.8 | AANOLA6000 |


## Temporary Cylinder

- Cylinder Screw (IRCS200) included
- Recommend torque : 25Ncm

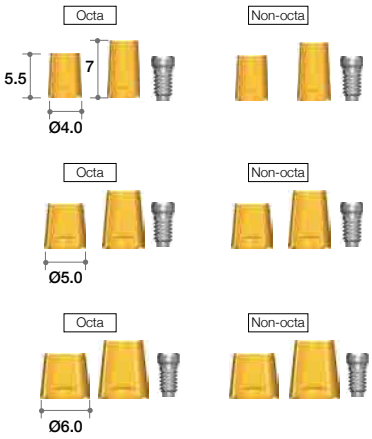
| Profile Diameter | Type | Ref.C |
|---|---|---|
| Ø4.0 | Octa | AANOTCO4010T |
| | Non-octa | AANOTCN4010T |
| Ø5.0 | Octa | AANOTCO5010T |
| | Non-octa | AANOTCN5010T |
| Ø6.0 | Octa | AANOTCO6010T |
| | Non-octa | AANOTCN6010T |




## EZ Post Cylinder

- Cylinder Screw (IRCS200) included
- Recommend torque : 35Ncm

| Profile Diameter | Post Height(mm) | Type | Ref.C |
|---|---|---|---|
| Ø4.0 | 5.5 | Octa | AAOECO4005T |
| | 7.0 | | AAOECO4007T |
| | 5.5 | Non-octa | AAOECN4005T |
| | 7.0 | | AAOECN4007T |
| Ø5.0 | 5.5 | Octa | AAOECO5005T |
| | 7.0 | | AAOECO5007T |
| | 5.5 | Non-octa | AAOECN5005T |
| | 7.0 | | AAOECN5007T |
| Ø6.0 | 5.5 | Octa | AAOECO6005T |
| | 7.0 | | AAOECO6007T |
| | 5.5 | Non-octa | AAOECN6005T |
| | 7.0 | | AAOECN6007T |



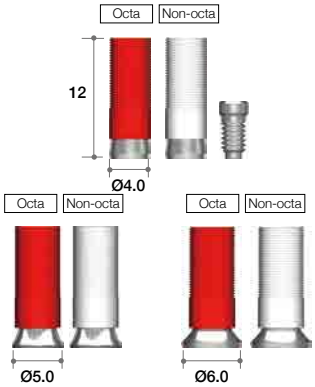
# ➲ Components for Octa Abutment

## Gold Cylinder

- Cylinder Screw (IRCS200) included

- For customizing abutment for screw retained multi-unit restoration.
  - Available in both octa(red) and non-octa(white)
- Melting point of gold alloy : 1063°C
- Threaded sleeves allow for better retention of resin or wax.
- Available in three diameters (Ø4.0, Ø5.0 & Ø6.0).
- Recommend torque : 30Ncm

| Profile Diameter | Type | Ref.C |
|---|---|---|
| Ø4.0 | Octa | AANGCO4000T |
| | Non-octa | AANGCN4000T |
| Ø5.0 | Octa | IOGO100T |
| | Non-octa | IOGN100T |
| Ø6.0 | Octa | AANGCO6000T |
| | Non-octa | AANGCN6000T |

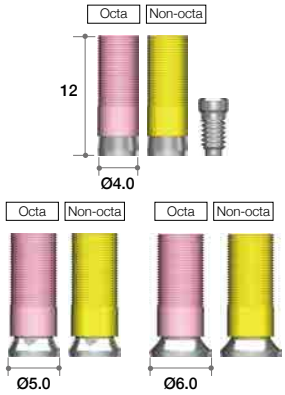



## CCM Cylinder

- Cylinder Screw (IRCS200) included

- Useful to make a customized abutment in difficult situations.
- Can be casted with non-precious alloys (Ni-Cr, Cr-Co alloys).
- Non-precious melting temperature : Depend on Manufacturer.
- Threaded sleeves for convenient Resin / Wax-up.
- Melting temperature of CCM : 1300~1400°C
- Recommend torque : 35Ncm

| Profile Diameter | Type | Ref.C |
|---|---|---|
| Ø4.0 | Octa | AANCCO4000T |
| | Non-octa | AANCCN4000T |
| Ø5.0 | Octa | AANCCO5000T |
| | Non-octa | AANCCN5000T |
| Ø6.0 | Octa | AANCCO6000T |
| | Non-octa | AANCCN6000T |

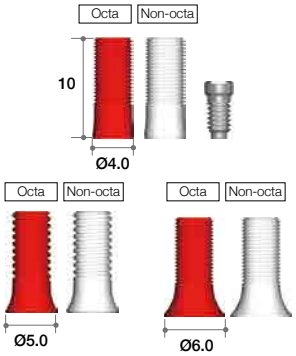



## Plastic Cylinder

- Cylinder Screw (IRCS200) included

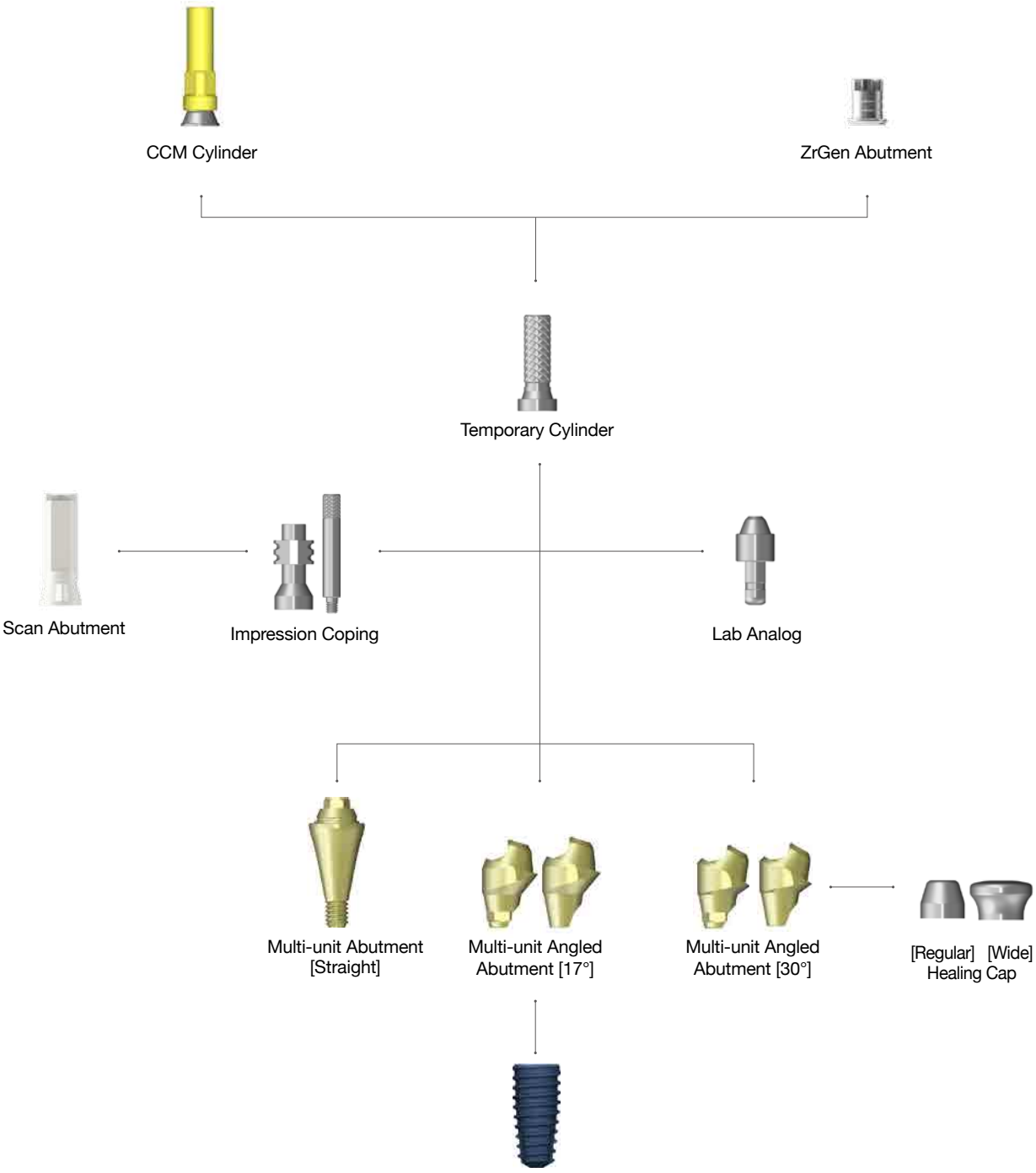
- Economical option
- Used for customizing abutment for screw retained multi-unit restorations.
  - Available in both octa(red) and non-octa(white)
- Threaded sleeves allow for better retention of resin or wax.
- Recommend torque : 25Ncm

| Profile Diameter | Type | Ref.C |
|---|---|---|
| Ø4.0 | Octa | AAOTCO4010T |
| | Non-octa | AAOTCN4010T |
| Ø5.0 | Octa | IOPH100T |
| | Non-octa | IOPN100T |
| Ø6.0 | Octa | AAOTCO6010T |
| | Non-octa | AAOTCN6010T |



## II. Abutment Level Prosthesis

# 3-1. Multi-unit Abutment & Components
## (All-on-4) (N-Type)



# Components for Multi-unit Abutment (Continued)

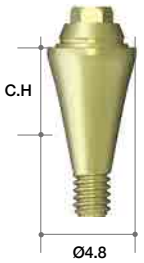
- For the design concept and rationale of the Multi-unit Abutment

## Multi-unit Abutment [AO] - Straight

- MUA Straight Carrier (MUASC) included

- Recommend torque : 35Ncm

| Cuff Height (mm) | Type | Ref.C |
|---|---|---|
| 1.5 | 1-piece (M2) | MUAAON0015C |
| 2.5 | | MUAAON0025C |
| 3.5 | | MUAAON0035C |
| 4.5 | | MUAAON0045C |

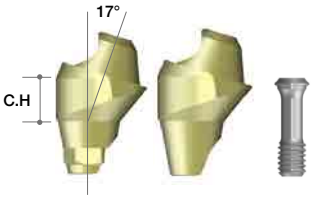



## Multi-unit Angled Abutment [AO] - 17°

- MUA Screw (MUAAOS) included
- MUA Angled Carrier (MUAAC) included

- Recommend torque : 25Ncm

| Cuff Height (mm) | Type | Ref.C |
|---|---|---|
| 2.5 | Hex | MUAAOH1725TC |
| 3.5 | | MUAAOH1735TC |
| 4.5 | | MUAAOH1745TC |
| 2.5 | Non-Hex | MUAAON1725TC |
| 3.5 | | MUAAON1735TC |
| 4.5 | | MUAAON1745TC |

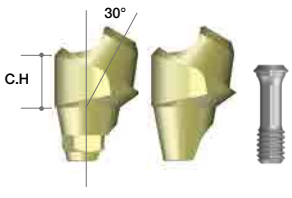



## Multi-unit Angled Abutment [AO] - 30°

- MUA Screw (MUAAOS) included
- MUA Angled Carrier (MUAAC) included

- Recommend torque : 25Ncm

| Cuff Height (mm) | Type | Ref.C |
|---|---|---|
| 3.5 | Hex | MUAAOH3035TC |
| 4.5 | | MUAAOH3045TC |
| 3.5 | Non-Hex | MUAAON3035TC |
| 4.5 | | MUAAON3045TC |

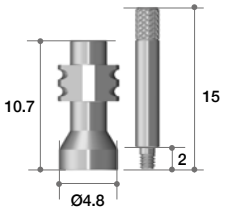


## Impression coping (Pick-up)

- Guide pin (MUAGP) included

- Use to take an impression at the abutment level.
- Open tray method.

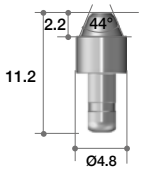
| Connection | Ref.C |
|---|---|
| Non-Hex | MUAICT |




## Lab Analog

- Use to duplicate the Multi-unit abutment in the working model.
- Available to use as a RP Analog for 3D printed working model.

| Head form | Ref.C |
|---|---|
| Multi-unit Abutment(Nobel) | MUALA |

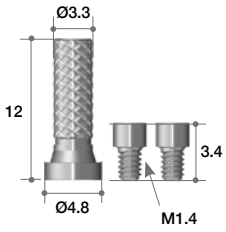



## Temporary Cylinder

- Cylinder Screw (MUAS) 2EA included

- Use for fabricating acrylic provisional restoration.
- Grooves on the post cylinder allow storing resin adhension.
- Back-up screw is included.
- Recommend torque : 15Ncm

| Connection | Ref.C |
|---|---|
| Non-Hex | MUATCL |

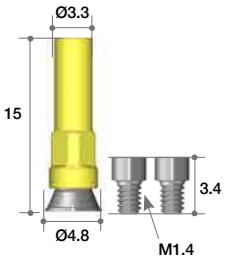



## CCM Cylinder

- Cylinder Screw (MUAS) 2EA included

- Use for fabricating screw retained prostheses with metal reinforced or bar structured overdentures.
- Available to cast with non-precious dental alloys (Ni-Cr, Cr-Co alloys)
- Melting temperature of CCM base: 1300~1400°C
- Back-up screw is included.
- Recommend torque : 15Ncm

| Connection | Ref.C |
|---|---|
| Non-Hex | MUACCML |

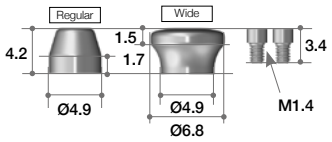


# ➲ Components for Multi-unit Abutment (Continued)

## Healing Cap

- Cylinder Screw (MUAS) 2ea included
- The size of healing cap can be selected depending on soft tissue volume or type of restorations.

| Type | Ref.C |
|---|---|
| Regular | MUAHCL |
| Wide | MUAHCWL |




### Healing Cap Set reference code

**Order code : Add "P" after the existing reference code**

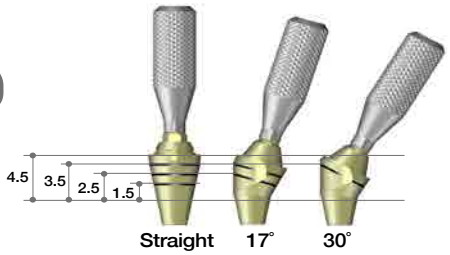
Ex) MUAHCL → MUAHC**P**



## Try-in Abutment

- Cuff height is indicated with laser markings
- Straight, 17°, 30°
- Non-hex type

| Angle | Cuff Marking | Ref.C |
|---|---|---|
| Straight | 1.5 / 2.5 / 3.5 / 4.5 | MUTIAAO00C |
| 17° | 2.5 / 3.5 / 4.5 | MUTIAAO17C |
| 30° | 3.5 / 4.5 | MUTIAAO30C |




### Try-in Abutment Set reference code

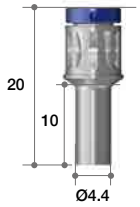
**Order code :** MUTIAAO00C **P**


※ Available Systems : AnyRidge, AnyOne Internal, AnyOne External
※ Kit contains Straight, 17° and 30° type of Try-in Abutments (1 each)

## Multi-unit Driver

- Use to torque straight type Multi-unit Abutments.
- Use with a torque wrench **(ref code: MTW300A)**

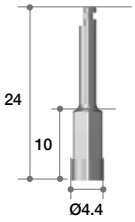
| Hex | Length | Ref.C |
|---|---|---|
| 2.0 | 10 | MUD10 |




## Right Angle Driver

- Use to torque straight type Multi-unit Abutments.
- Use with latch-type handpiece.
- Use with Meg-TORQ **(ref code: MEG_TORQ)**

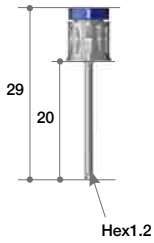
| Hex | Length | Ref.C |
|---|---|---|
| 2.0 | 10 | MURAD10 |




## Hand Driver

- Use for abutment screw with 1.2 hex hole.
- Use up to 15° divergent.
- It should use under 30Ncm torque.

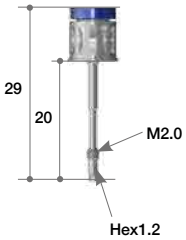
| Hex | Length | Ref.C |
|---|---|---|
| 1.2 | 20 | MUHD1220 |




## Removal Driver

- Use for abutment screw with 1.2 hex hole.
- Use up to 15° divergent.
- Exclusively for AnyRidge system.
- It should use under 30Ncm torque.

| Hex | Length | Ref.C |
|---|---|---|
| 1.2 | 20 | MUARD20 |



# ▸▸ Multi-unit Abutment Set Contents

## Milti-unit Abutment Healing cap type Set reference code

**Order code : Add "HP" after the existing reference code**

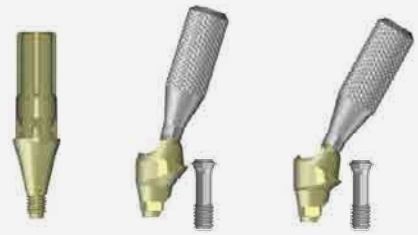
Ex) MUAAOH1725TC → MUAAOH1725 **HP**

## Milti-unit Abutment CCM type Set reference code

**Order code : Add "P" after the existing reference code**

Ex) MUAAOH1725TC → MUAAOH1725 **P**

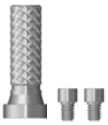

AnyOne Internal



| Cuff | Cuff | Cuff |
|---|---|---|
| 1.5mm | 2.5mm | 3.5mm |
| 2.5mm | 3.5mm | 4.5mm |
| 3.5mm | 4.5mm | |
| 4.5mm | | |


Impression Coping

Lab Analog



Temporary Cylinder

Healing Cap (Regular)

OR

CCM Cylinder

# ▸▸ Starting Package Contents

| Type | | Ref.C |
|---|---|---|
| Healing Cap | Hex | SKAOHN3000H |
| | Non Hex | SKAONN3000H |
| CCM Abutment | Hex | SKAOHN3000 |
| | Non Hex | SKAONN3000 |

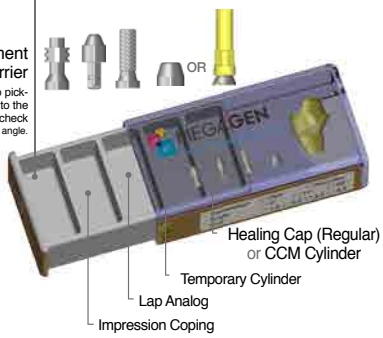

**Straight 8set** (2set x 4kind of cuff)

**Angle 17° 6set** (2set x 3kind of cuff)

**Angle 30° 4set** (2set x 2kind of cuff)

Multi-unit Abutment with *carrier

* MUA carrier is used to pick-up an abutment to the patient's mouth, and check its insertion angle.




**Surgical Instrument**

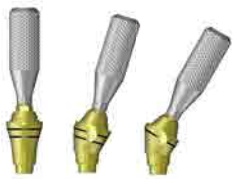
Multi-unit Driver | Right Angle Driver | Hand Driver | Removed Driver

**Healing Cap 2set**

Regular

Wide

**Try-in Abutment 1set** (Straight, 17°, 30°each 1ea)



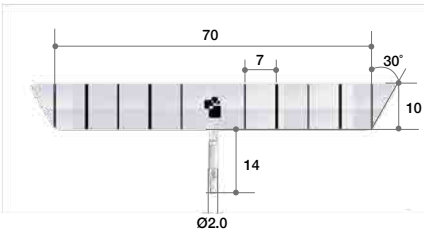
**Surgical Guide 2ea**

# ➲ Components for Multi-unit Abutment

## Surgical Guide

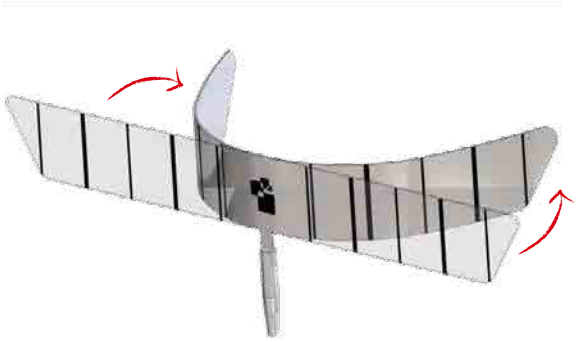
- The distance between the lines is 7mm
- Put center pin after initial drilling at the centric of arch.

| Angle | Marking Length | Ref.C |
|---|---|---|
| 30 | 7 | MUSG70 |

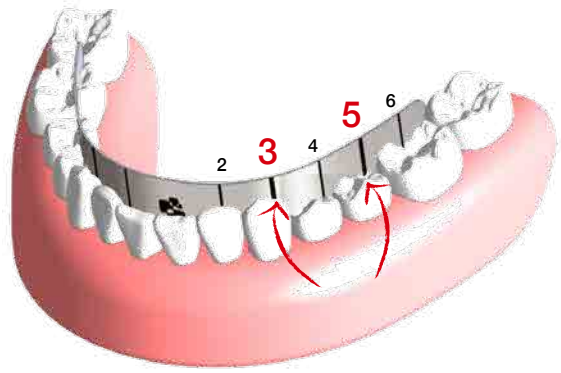



# ▸▸ How to use Surgical Guide

※ As Canine and 2nd premolar are most commonly used, the surgical guide has thicker lines for easier identification.
※ The surgical guide is able to use for 1st molar depending on surgical plan.



Bend to use

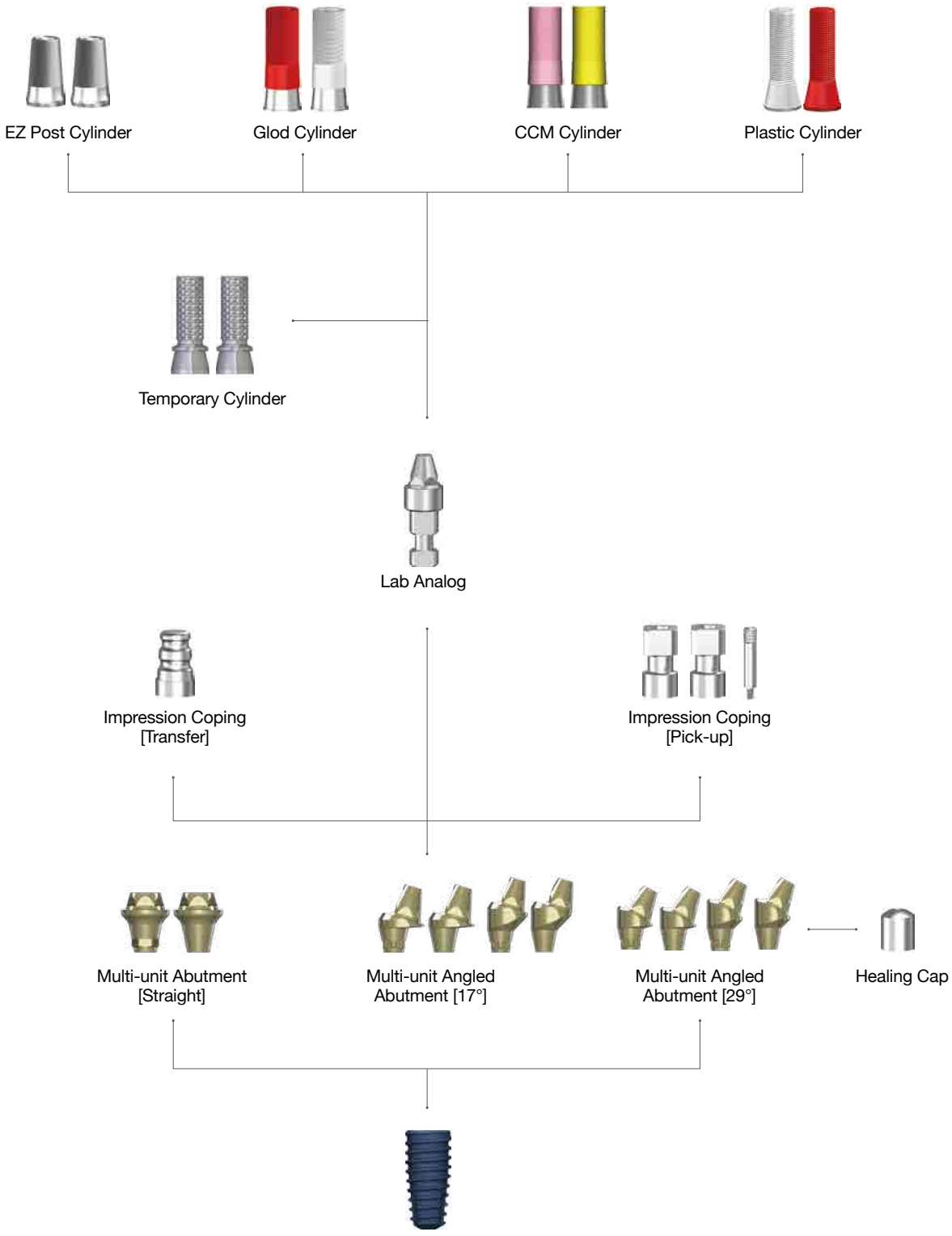




[Packing]

## II. Abutment Level Prosthesis

# 3-2. Multi-unit Abutment & Components (All-on-4) (S-Type)



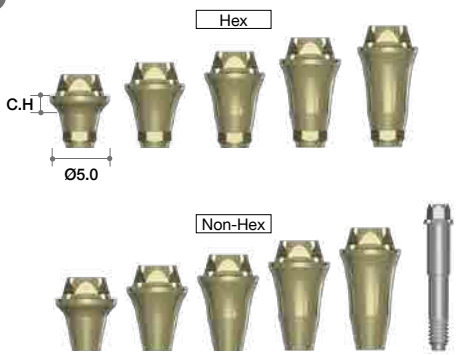
# ➲ Components for Multi-unit Abutment (Continued)

## Multi-unit Abutment (Straight)

- Mutli-unit Abutment Screw (MUS15 / MUS25 / MUS35 / MUS45 / MUS55) included.

• Recommend torque : 35Ncm

| Cuff Height (mm) | Type | Ref.C |
|---|---|---|
| 1.5 | Hex | MU5015HT |
| 2.5 | | MU5025HT |
| 3.5 | | MU5035HT |
| 4.5 | | MU5045HT |
| 5.5 | | MU5055HT |
| 1.5 | Non-Hex | MU5015NT |
| 2.5 | | MU5025NT |
| 3.5 | | MU5035NT |
| 4.5 | | MU5045NT |
| 5.5 | | MU5055NT |

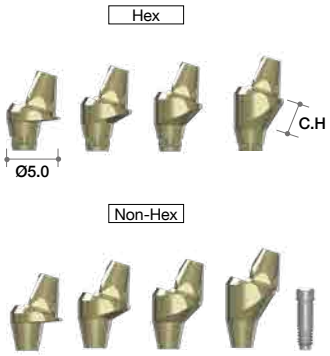



## Multi-unit Angled Abutment (17°)

- Abutment Screw (MUAS20) included

• Recommend torque : 35Ncm

| Cuff Height (mm) | Type | Ref.C |
|---|---|---|
| 1.0 | Hex | MU50117HT |
| 2.0 | | MU50217HT |
| 3.0 | | MU50317HT |
| 4.0 | | MU50417HT |
| 1.0 | Non-Hex | MU50117NT |
| 2.0 | | MU50217NT |
| 3.0 | | MU50317NT |
| 4.0 | | MU50417NT |

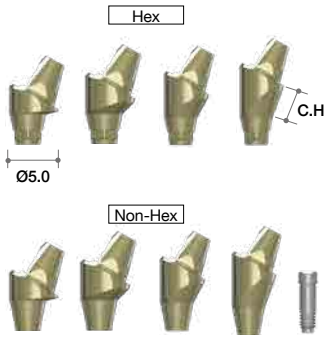



## Multi-unit Angled Abutment (29°)

- Abutment Screw (MUAS20) included

• Recommend torque : 35Ncm

| Cuff Height (mm) | Type | Ref.C |
|---|---|---|
| 1.0 | Hex | MU50129HT |
| 2.0 | | MU50229HT |
| 3.0 | | MU50329HT |
| 4.0 | | MU50429HT |
| 1.0 | Non-Hex | MU50129NT |
| 2.0 | | MU50229NT |
| 3.0 | | MU50329NT |
| 4.0 | | MU50429NT |



## Healing Cap

| Profile Diameter | Ref.C |
|---|---|
| Ø5.0 | REC600 |


## Impression Coping (Transfer)

| Profile Diameter | Ref.C |
|---|---|
| Ø4.8 | RITE480 |


## ImpressionCoping (Pick-up)

- Guide Pin (RICG150) included

| Height (mm) | Ref.C |
|---|---|
| 9.4 | RIEH480T |
| | RIEN480T |


## Lab Analog

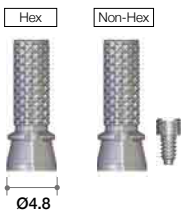
| Profile Diameter | Ref.C |
|---|---|
| Ø4.8 | RELA300 |


## Temporary Cylinder

- Cylinder Screw (TASH140) included

• Recommend torque : 15Ncm

| Profile Diameter | Ref.C |
|---|---|
| Ø4.8 | ETH100T |
| | ETN100T |



# ➲ Components for Multi-unit Abutment

## EZ Post Cylinder

- Cylinder Screw (TASH140) included

• Recommend torque : 15Ncm

| Profile Diameter | Type | Ref.C |
|---|---|---|
| Ø5.0 | Hex | RCA900T |
| | Non-Hex | RCA800T |


## Gold Cylinder

- Cylinder Screw (TASH140) included

• For customizing abutment for screw retained multi-unit restoration.
  - Available in both octa(red) and non-octa(white)
• Melting point of gold alloy : 1063°C
• Threaded sleeves allow for better retention of resin or wax.
• Available in three diameters (Ø4.0, Ø5.0 & Ø6.0).
• Recommend torque : 15Ncm

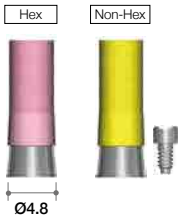
| Profile Diameter | Sleeve color | Ref.C |
|---|---|---|
| Ø4.8 | Red | REGC200T |
| | White | REGC100T |


## CCM Cylinder

- Cylinder Screw (TASH140) included

• Useful to make a customized abutment in difficult situations.
• Can be casted with non-precious alloys (Ni-Cr, Cr-Co alloys).
• Non-precious melting temperature : Depends on Manufacturer
• Threaded sleeves for convenient Resin / Wax-up.
• Melting temperature of CCM : 1300~1400°C
• Recommend torque : 15Ncm

| Profile Diameter | Sleeve color | Ref.C |
|---|---|---|
| Ø4.8 | Pink | RCA5013HT |
| | Yellow | RCA5013NT |




## Plastic Cylinder

- Cylinder Screw (TASH140) included

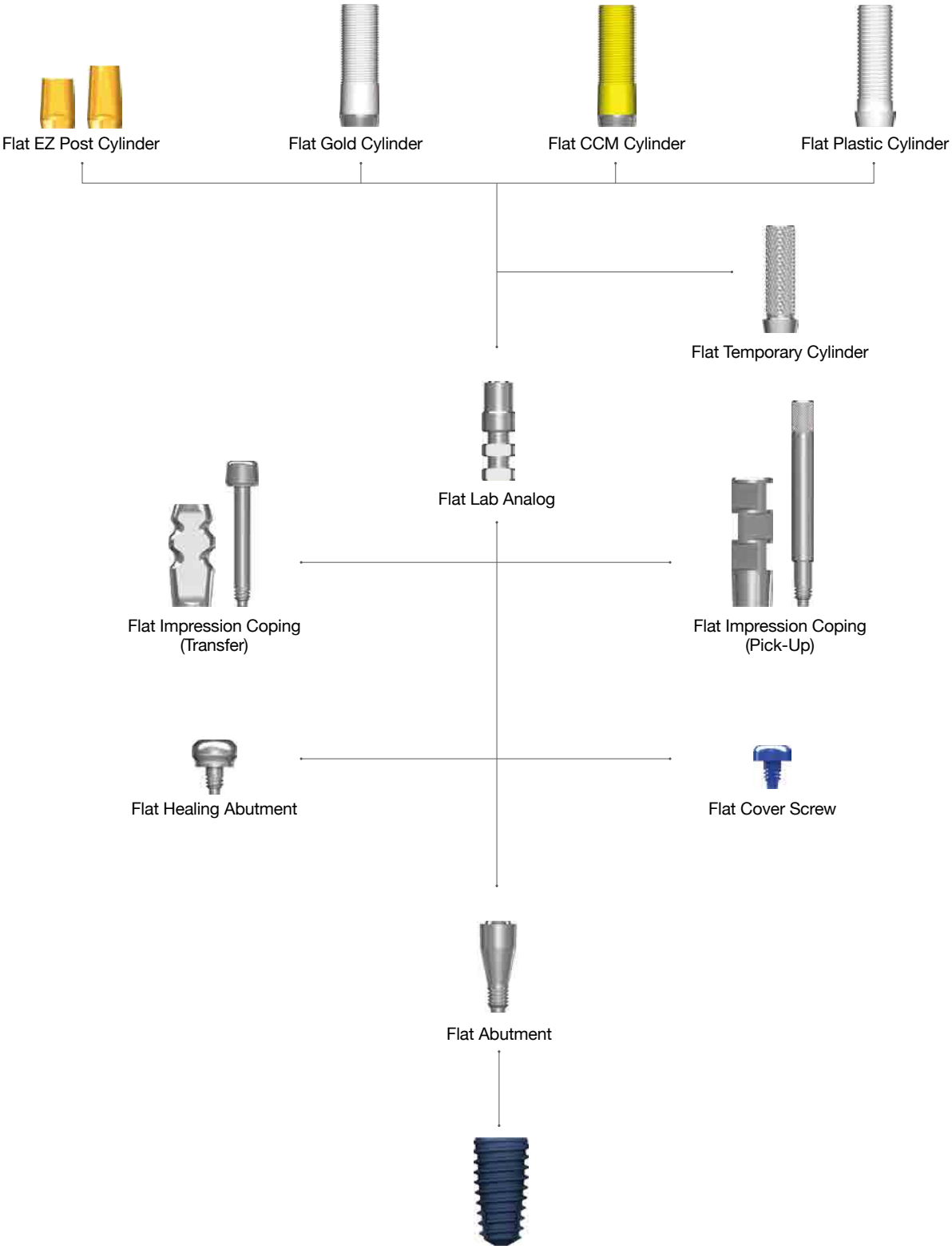
• Economical option
• Used for customizing abutment for screw retained multi-unit restorations.
  - Available in both octa(red) and non-octa(white)
• Threaded sleeves allow for better retention of resin or wax.
• Recommend torque : 15Ncm

| Profile Diameter | Sleeve color | Ref.C |
|---|---|---|
| Ø5.2 | Red | RPEH100T |
| | White | RPEN100T |

## II. Abutment Level Prosthesis

# 4. Flat Abutment & Components

: The main advantage of this Flat Abutment is the freedom on angulation.
Flat Abutment can cover any angulation problems.
: Only for multiple (Cannot be used for single implant)
: Only with screw retained prosthetics.



# ➲ Components for Flat Abutment

## Flat Abutment

- Use Hand Driver (1.6 Hex)

• Recommend torque : 25Ncm

| Profile Diameter | Cuff Height (mm) | Ref.C |
|---|---|---|
| Ø3.5 | 1.5 | FA3515 |
| | 2.5 | FA3525 |
| | 3.5 | FA3535 |
| | 4.5 | FA3545 |
| | 5.5 | FA3555 |


## Flat Cover Screw

• Recommend torque : by hand (5 - 8Ncm)

| Profile Diameter | Ref.C |
|---|---|
| Ø3.5 | FCS3510 |


## Flat Healing Abutment

• Recommend torque : by hand (5 - 8Ncm)

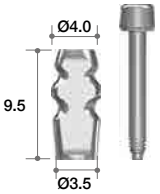
| Height (mm) | Ref.C |
|---|---|
| 2 | FHA402 |
| 3 | FHA403 |
| 4 | FHA404 |


## Flat Impression Coping (Transfer)

- Guide Pin (FGPT74) included.

• Should be tightened with Impression Driver (Page.271)
• Special impression coping screw which can be used with a 1.2mm hex driver is available on request.

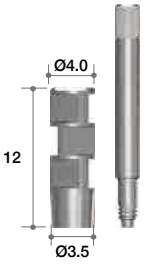
| Profile Diameter | Height (mm) | Ref.C |
|---|---|---|
| Ø4.0 | 9.5 | FIT4012T |




## Flat Impression Coping (Pick-Up)

- Guide pin (FGPP15) included.

| Profile Diameter | Height (mm) | Ref.C |
|---|---|---|
| Ø4.0 | 12 | FIP4012T |



## Flat Lab Analog

| Profile Diameter | Height (mm) | Ref.C |
|---|---|---|
| Ø3.5 | 12 | FLA3512 |


## Flat Temporary Cylinder

- Flat Cylinder Screw (FAS) included.

• Recommend torque : 15Ncm

| Profile Diameter | Ref.C |
|---|---|
| Ø4.0 | FTC4012T |


## Flat EZ Post Cylinder

- Flat Cylinder Screw (FAS) included.

• Recommend torque : 25Ncm

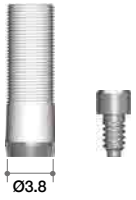
| Height (mm) | Ref.C |
|---|---|
| 5.5 | FEC4005T |
| 7.0 | FEC4007T |


## Flat Gold Cylinder

- Flat Cylinder Screw (FAS) included.

- Useful to make a customized abutment in difficult situations.
- Precious and non-precious alloys.
- Melting point of gold alloy : 1063°C
- Threaded sleeves for convenient Resin / Wax-up.
- Recommend torque : 25Ncm

| Profile Diameter | Ref.C |
|---|---|
| Ø3.8 | FGC4012T |

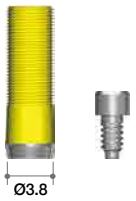



## Flat CCM Cylinder

- Flat Cylinder Screw (FAS) included.

- Useful to make a customized abutment in difficult situations.
- Can be casted with non-precious alloys (Ni-Cr, Cr-Co alloys).
- Non-precious melting temperature : Depend on Manufacturer
- Threaded sleeves for convenient Resin / Wax-up.
- Melting temperature of CCM : 1300~1400°C
- Recommend torque : 25Ncm

| Profile Diameter | Ref.C |
|---|---|
| Ø3.8 | FCC4012T |

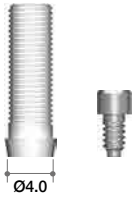



## Flat Plastic Cylinder

- Flat Cylinder Screw (FAS) included.

• Recommend torque : 25Ncm

| Profile Diameter | Ref.C |
|---|---|
| Ø4.0 | FPC4012T |



NEW PRODUCT

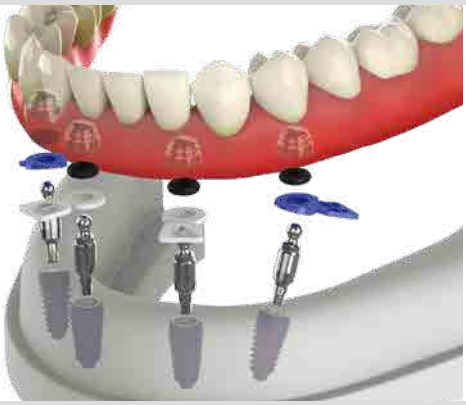
## III. Overdenture Prosthesis

# 1. MegaGen Overdenture System

### Meg-Loc

**Compatible with products L and K, excellent functionality, & incomparable price!**

Combination of Titanium housing and Pekkton (reinforced plastic) creates low water solubility and higher wear resistance and durability than other existing products.
Retention insert offers wide range of retention forces (600gf, 1200gf, 1800gf) to suit each patient, resulting in high level of satisfaction for both patient and dentist.
Strong physical properties of Pekkton and insert gap increase elasticity, so that insert does not tear or break unlike conventional nylon products, thereby ensuring strong retention and longer life.



### Meg-Ball

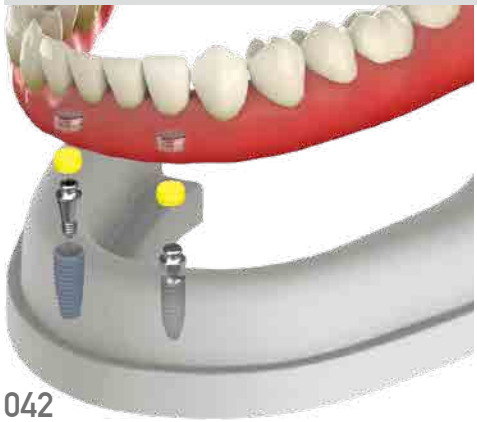
**Smallest housing, retentive ring with longer life!**
**Even when the implant angle is not parallel, a stable denture can still be produced!**

Compatible with other products with Ø2.25 head size, minimized patient inconvenience due to small-size housing, simpler to arrange artificial teeth as space occupied by denture is reduced, and easier to maintain than other systems.
Retentive ring has a high elasticity, abrasion resistance, and durability, thereby doubling the length of life when compared to a silicone O-ring and guaranteeing a longer life than NBR products.
Positioner (0/5/10/15 degrees) maintains parallel housing direction, even with distorted implant placement angle, ensuring denture stability.

### Meg-Magnet

**Designed to maintain stable and sufficient magnetic force!**
**Completely blocks bursts and corrosion resistant!**

Structure is connected with abutment using magnetic force, which is feasible even with insufficient bone volume or poor bone quality
Easy to attach and detach, and minimal inflammation.
Magnet of Ø4.5 & Ø5.0 is compatible with other products, and laser marking on upper part makes it easy to distinguish between up and down.
Sufficient magnetic force (450gf, 650gf) ensures stable retention
Laser sealing blocks any bursting phenomenon.
TiN coating provides corrosion resistance.
Positioner (small & regular) prevents magnet from slipping in the mouth and stops any flow of impression materials under the abutment.



### Meg-Rhein

**Can compensate for tilted implant placement angle up to 50 °.**

Combined head and housing structure is smallest on the market.

Retentive cap is based on Italian technology and has uniform physical properties.
Various retention forces (600gf, 1200gf, 1800gf, 2700gf) classified by color can be selected according to each patient.

Dynamic housing with double structure enables tilting to 25 ° angle, allowing stable denture even when with distorted implant placement angle.

## III. Overdenture Prosthesis

# 2. Meg-Loc Abutment & Component

Meg-Loc Metal Housing set

Block-out Spacer

Meg-Loc Abutment

# ▸▸ Meg-Loc Overdenture System

## Advantages

### Easy compatibility

Compatible with Product L and Product K (same specifications)

### Better abrasion resistance and durability

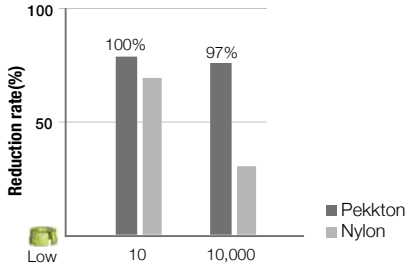
Combination of Titanium housing and reinforced plastic (Pekkton) provides low water solubility and high resistance, making it superior in abrasion resistance and durability compared to existing products.

**Water Sorption Test**

| Property | Meg-Loc (Pekkton) | Product L | Unit |
|---|---|---|---|
| Water Sorption | 8.7 | 93.5 | μg/mm³ |

### Stronger retention and longer life

Strong physical properties of Pekkton and gap in insert increase the elasticity, preventing the insert from being torn or broken unlike existing nylon products, even when angle does not match when attaching & removing denture.

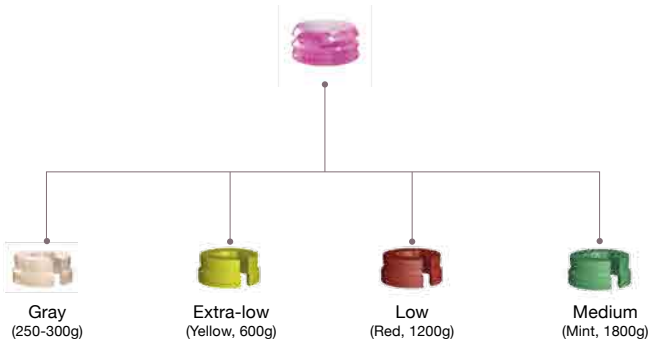



### Easy to use

High resistance to plaque and easy cleaning
Easy replacement of retention insert

### Tilting Angle


### Various Retentive Caps of the Meg-Loc



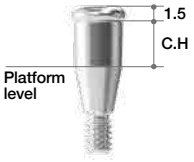
# Meg-Loc Overdenture System

## Meg-Loc Abutment

-Angle compensation to one side 20 °
(both sides 40 °)
- Gently rounded shape
- Compatible with 1.2 Hex Driver

• Recommend torque : 35Ncm

| Cuff Height (mm) | Ref.C |
|---|---|
| 0 | MLAO00 |
| 1.0 | MLAO01 |
| 2.0 | MLAO02 |
| 3.0 | MLAO03 |
| 4.0 | MLAO04 |
| 5.0 | MLAO05 |
| 6.0 | MLAO06 |




## Meg-Loc Package

- 1 Meg-Loc Abutment

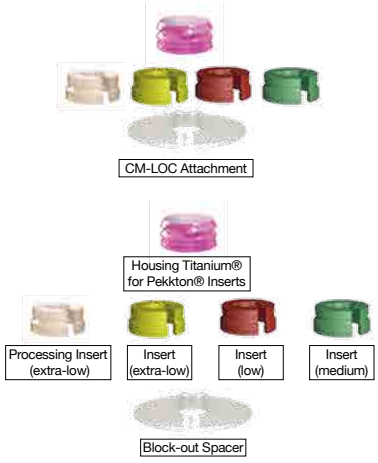
* Following package items are delivered with San DreMetto Korea packaging.

- 1 Titanium Housing
- 1 Block Out Spacer
- 4 Pekkton Retention Inserts
(Gray-250~300gf(for lab), Yellow-600gf,
Red-1200gf, Mint-1800gf)

| Cuff Height (mm) | Ref.C |
|---|---|
| 0 | MLAO00P |
| 1.0 | MLAO01P |
| 2.0 | MLAO02P |
| 3.0 | MLAO03P |
| 4.0 | MLAO04P |
| 5.0 | MLAO05P |
| 6.0 | MLAO06P |

## Meg-Loc Attachment

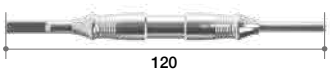
| Description | QTY | Ref.C |
|---|---|---|
| CM-LOC Attachment | SET | CM-LOC |
| Housing Titanium® for Pekkton® Inserts | 4EA | CM-LOC-TP |
| Processing Insert (extra-low) | 4EA | CM-LOC-PI |
| Insert (extra-low) | 4EA | CM-LOC-EL |
| Insert (low) | 4EA | CM-LOC-L |
| Insert (medium) | 4EA | CM-LOC-M |
| Block-out Spacer | 4EA | CM-LOC-BS |




## Multi Tool

- Retention insert Insert & Remove Tool

| Ref.C |
|---|
| MLMT |



## III. Overdenture Prosthesis

# 3. Meg-Ball Abutment & Component

Meg-Ball Metal Housing set

Housing Positioner
(0°/5°/10°/15°)

Meg-Ball Abutment

# ▸▸ Meg-Ball Overdenture System

## Advantages

### Easy compatibility


Ø2.25 head size for easy compatibility with other products

### Smallest Housing


Metal Housing

Small housing minimizes patient inconvenience, facilitates arrangement of artificial teeth by reducing space occupied by denture, and is easier to maintain than other systems.

### Double length of life

Retentive Ring

High elasticity, abrasion resistance, and durability doubles the length of life when compared with silicone O-ring and guarantees longer life than NBR products.

### Stable denture even when implant placement angle is distorted

Positioner (0/5/10/15 degrees) maintains parallel housing direction even when angle of implant placement is distorted, ensuring denture stability

0° 5° 10° 15°

### Tilting Angle

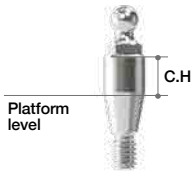
# ➲ Meg-Ball Overdenture System

## Meg-Ball Abutment

- Angle compensation to one side 15 °
  (both sides 30 °)
- Ø2.25 Ball shape

• Recommend torque : 35Ncm

| Cuff Height (mm) | Ref.C |
|---|---|
| 0 | MBAO00 |
| 1.0 | MBAO10 |
| 2.0 | MBAO20 |
| 3.0 | MBAO30 |
| 4.0 | MBAO40 |
| 5.0 | MBAO50 |
| 6.0 | MBAO60 |




## Meg-Ball Package

- Composed of Meg-Ball Abutment/
  Metal Housing Set/
  Housing Positioner (0°,5°,10°,15°)

| Cuff Height (mm) | Ref.C |
|---|---|
| 0 | MBAO00P |
| 1.0 | MBAO10P |
| 2.0 | MBAO20P |
| 3.0 | MBAO30P |
| 4.0 | MBAO40P |
| 5.0 | MBAO50P |
| 6.0 | MBAO60P |

## Meg-Ball Metal Housing Set

- 1 Metal Housing
- 1 Retentive Ring

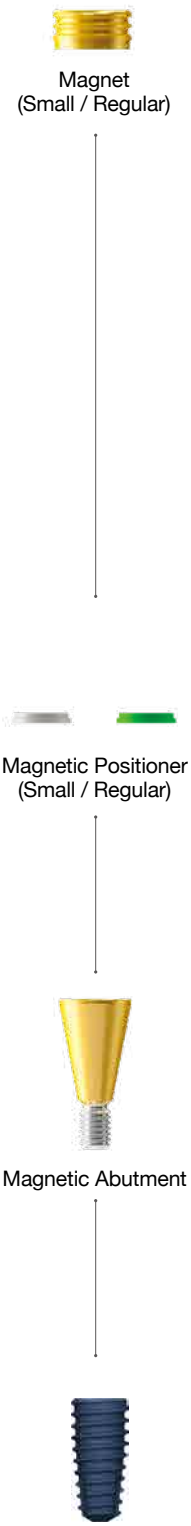
| Ref.C |
|---|
| MBHR |


## Retentive Ring Set

| Quantity | Ref.C |
|---|---|
| 5 | MBR5 |
| 10 | MBR10 |

## III. Overdenture Prosthesis

# 4. Meg-Magnet Abutment & Component



# ▸▸ Meg-Magnet Overdenture System

## Advantages

**Easy to apply for elderly patients or disabled patients**

Applicable with insufficient bone volume and poor bone quality
Easy to attach and detach
Unlikely to cause inflammation

**Designed for maximum magnetic efficiency and durability**

Sufficient magnetic force (450gf, 650gf) to ensure stable retention
Laser sealing blocks any bursting phenomenon

**Outstanding retention**
- Blocks bursting
- Corrosion resistant
- Abrasion resistant

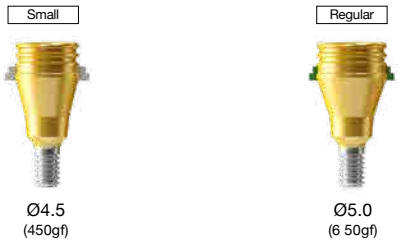
TiN coating provides corrosion resistance
Over 0.1mm thickness at contact with attachment to ensure wear resistance


**Easy to distinguish between up and down via laser marking on upper section**

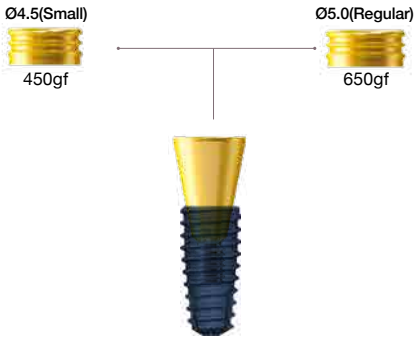
Magnet of Ø4.5 & Ø5.0 is compatible with other products
Laser marking on upper part makes it easy to distinguish between up and down


**No slippage of magnet**

Positioner (small & regular) prevents magnet from slipping in mouth and stops any flow of impression materials under the abutment




**Component of the Meg-Magnet**

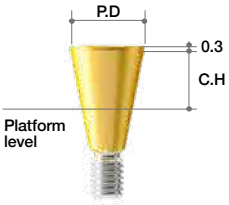


# Meg-Magnet Overdenture System

## Meg-Magnet Abutment

- Use to 1.2 Hex Driver
- Recommend torque : 35Ncm

| Profile Diameter | Cuff Height (mm) | Ref.C |
|---|---|---|
| Ø4.5 | 0 | MMAO400 |
| | 1.0 | MMAO410 |
| | 2.0 | MMAO420 |
| | 3.0 | MMAO430 |
| | 4.0 | MMAO440 |
| | 5.0 | MMAO450 |
| Ø5.0 | 0 | MMAO500 |
| | 1.0 | MMAO510 |
| | 2.0 | MMAO520 |
| | 3.0 | MMAO530 |
| | 4.0 | MMAO540 |
| | 5.0 | MMAO550 |




## Meg-Magnet Package

- 1 Meg-Magnet Abutment
- 1 Magnet (Ø4.5-450gf, Ø5.0-650gf)
- 1 Magnetic Positioner

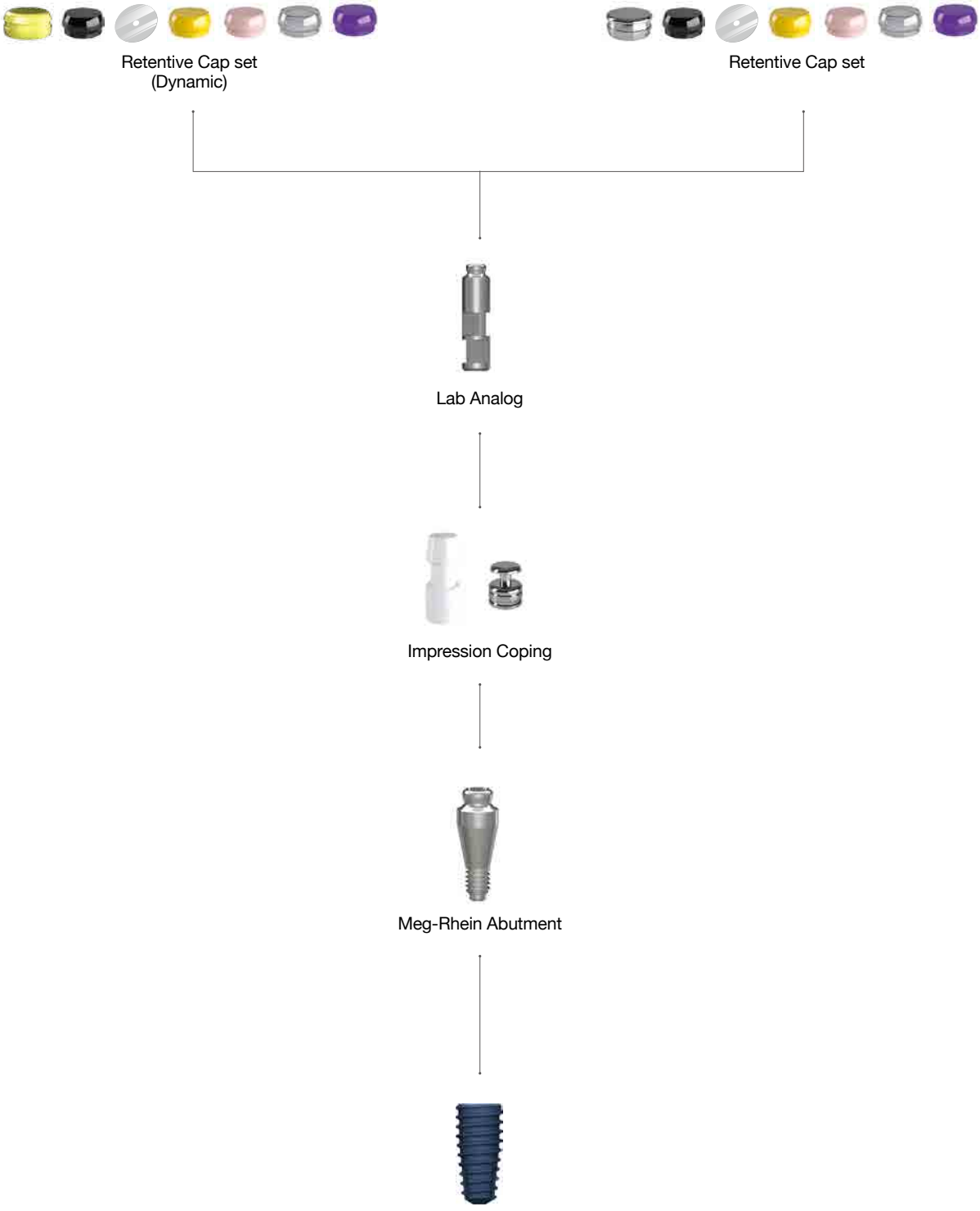
| Profile Diameter | Cuff Height (mm) | Ref.C |
|---|---|---|
| Ø4.5 | 0 | MMAO400P |
| | 1.0 | MMAO410P |
| | 2.0 | MMAO420P |
| | 3.0 | MMAO430P |
| | 4.0 | MMAO440P |
| | 5.0 | MMAO450P |
| Ø5.0 | 0 | MMAO500P |
| | 1.0 | MMAO510P |
| | 2.0 | MMAO520P |
| | 3.0 | MMAO530P |
| | 4.0 | MMAO540P |
| | 5.0 | MMAO550P |

## Meg-Magnet Attachment Set

| Size | Ref.C |
|---|---|
| Small | MA402 |
| Regular | MA502 |

## III. Overdenture Prosthesis

# 5. Meg-Rhein Abutment & Components



# Meg-Rhein Overdenture System

## Meg-Rhein Overdenture System

(Dynamic)

- 1 Meg-Rhein Abutment
- 1 Plastic Impression Coping
- 1 Stainless Steel Housing (Dynamic) & Black-Lab
- 1 Protective Disk
- 4 Retentive Caps (Yellow-0.6kgf, Pink-1.2kgf, White-1.8kgf, Violet-2.7kgf)

- Perfect compatibility with the Rhein83 from Italy.
- Recommend torque : 15Ncm.

| Cuff Height (mm) | Ref.C |
|---|---|
| 0 | DR00PA |
| 1.0 | DR01PA |
| 2.0 | DR02PA |
| 3.0 | DR03PA |
| 4.0 | DR04PA |
| 5.0 | DR05PA |
| 6.0 | DR06PA |


## Meg-Rhein Overdenture System

- 1 Meg-Rhein Abutment
- 1 Plastic Impression Coping
- 1 Stainless Steel Housing
- 1 Protective Disk
- 5 Retentive Caps (Black-Lab, Yellow-0.6kgf, Pink-1.2kgf, White-1.8kgf, Violet-2.7kgf)

- Perfect compatibility with the Rhein83 from Italy.
- Recommend torque : 15Ncm.

| Cuff Height (mm) | Ref.C |
|---|---|
| 0 | DR00P |
| 1.0 | DR01P |
| 2.0 | DR02P |
| 3.0 | DR03P |
| 4.0 | DR04P |
| 5.0 | DR05P |
| 6.0 | DR06P |

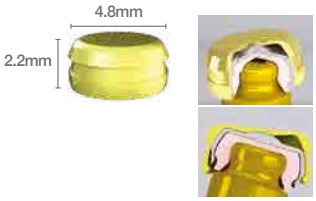
# ▸▸ Overdenture System

## Advantages

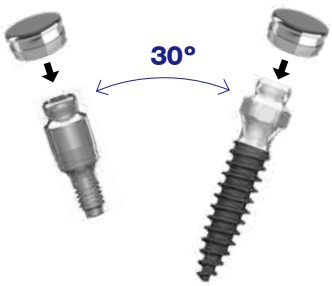
### Small & Easy-to-Use Housing System

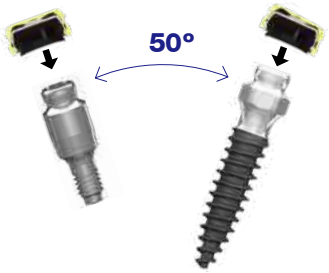
**Normal**


**Dynamic**



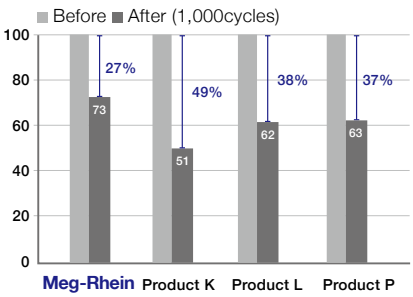

### Tilting Angle

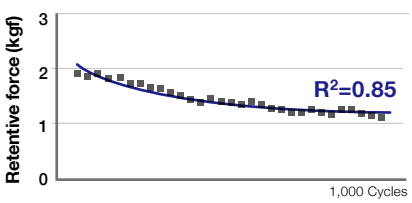



### Various Retentive Caps of the Meg-Rhein


### Low Reduction Rate & Uniform Variance of Retentive Force




$R^2$(Coefficient of determination) becomes more reliable when it is close to "1".

# ➲ Components for Meg-Rhein Abutment (Continued)

## Stainless Steel Housing

- 5ea/pack

| Ref.C |
| --- |
| MHP |

## Stainless Steel Housing (Dynamic)

- 5ea/pack

| Ref.C |
| --- |
| THP |

## Retentive Caps (White)

- White cap(1.8kg) - For refill (5ea/pack).
- Can be used for more retentive force following pink cap(1.2kgf).

| Ref.C |
| --- |
| RCWP |

## Retentive Caps (Violet)

- Violet cap(2.7kg) - For refill (5ea/pack).
- Can be used for more retentive force following white cap(1.8kgf).

| Ref.C |
| --- |
| RCVP |

## Retentive Caps (Pink)

- Pink cap(1.2kgf) - For refill (5ea/pack).

| Ref.C |
| --- |
| RCPP |

# ➲ Components for Meg-Rhein Abutment

## Retentive Caps (Yellow)

- Yellow cap(0.6kgf) - For refill (5ea/pack).

| Ref.C |
| --- |
| RCYP |

## Retentive Caps (Black)

- For laboratory

| Ref.C |
| --- |
| RCBP |

## Stainless Impression Coping (Pick-Up)

- 2ea/pack.
- Italy - Rhein 83 products.
- For accurate (pick-up type) impression.
- Metal with groove design to prevent from swaying.

| Ref.C |
| --- |
| 044CAIN |

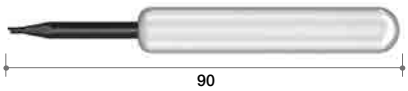
## Lab Analog

| Ref.C |
| --- |
| PLA |

## Retentive Cap Removal Tool

- Retentive Cap removal tool.

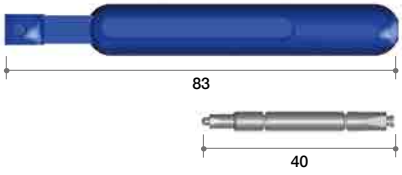
| Ref.C |
| --- |
| 091EC |




## Retentive Cap Insertion Tool

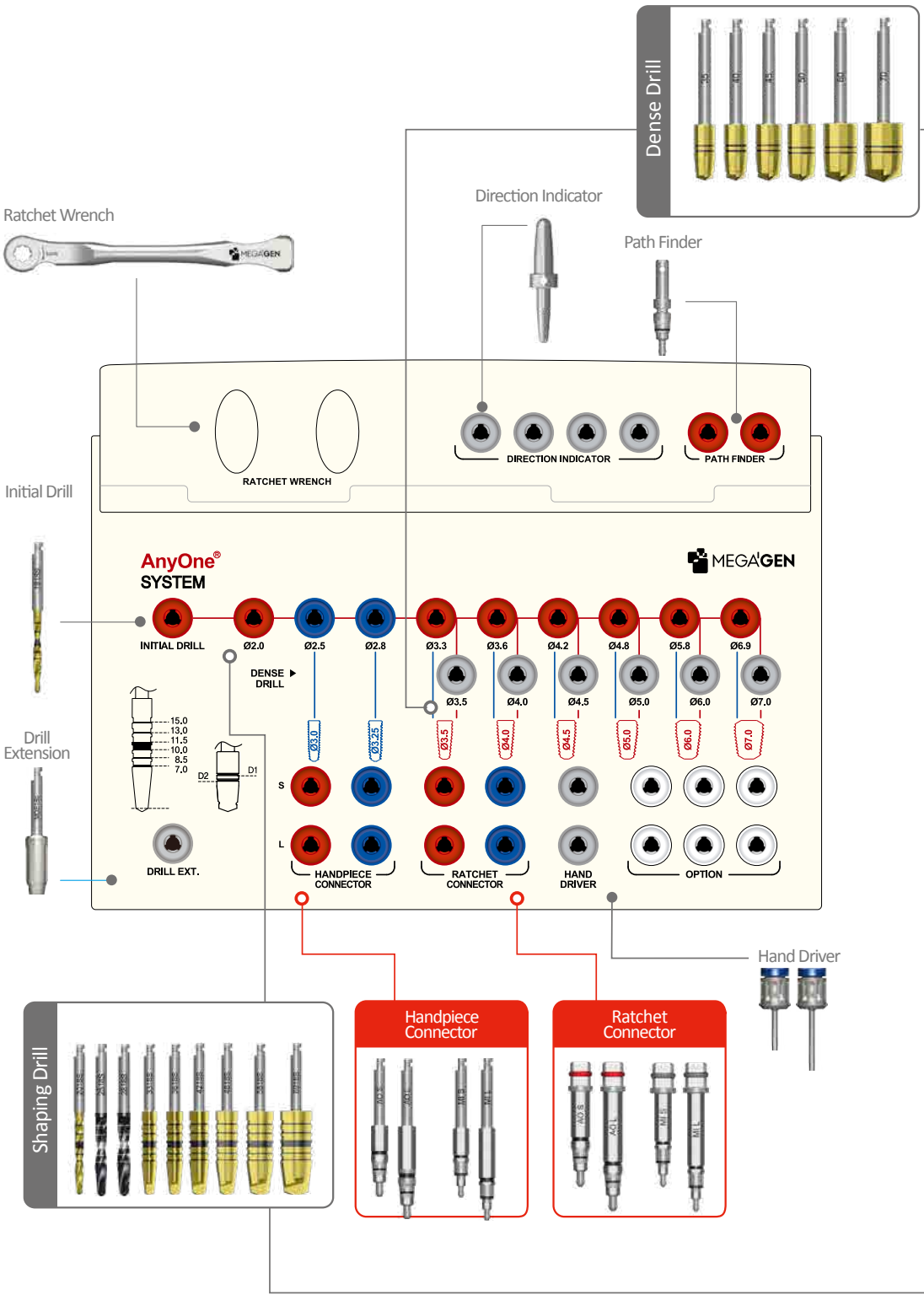
- Retentive Cap insertion tool.

| Ref.C |
| --- |
| 085IAC |



# AnyOne Surgical Kit
## I. AnyOne Internal Kit

Ref.C
KAOIN3003




**Product coordinator :** Jung Ho Nam, rnd_implant1@imegagen.com

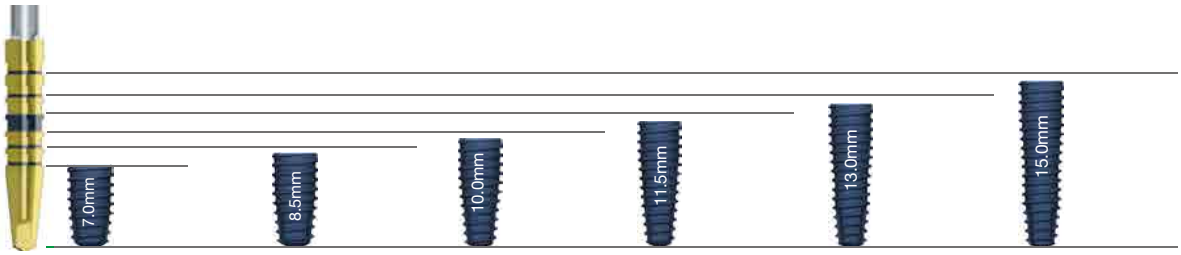
## Shaping Drill

- Each drill has depth marking lines from 7.0mm to 15.0mm
- The dual marking system (grooves and laser markings) provides visual and radio graphic depth verification during surgery.


| Drill Diameter | Ø2.8 | Ø3.3 | Ø3.6 | Ø4.2 | Ø4.8 | Ø5.8 | Ø6.9 |
|---|---|---|---|---|---|---|---|
| Y length | 0.58 | 0.59 | 0.68 | 0.85 | 0.89 | 0.94 | 0.94 |

※ Actual drill length : Drill length does not normally include the Y dimension of the drill.

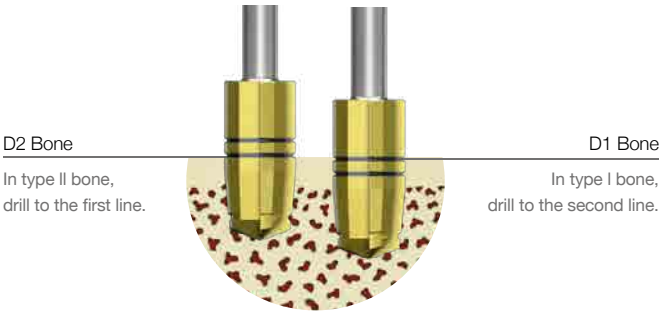
※ Markings on the Shapping Drill are 0.5mm longer than the fixture so fixtures will automatically be placed 0.5mm subcrestally if the drilling protocol is followed.




※ To place a Ø5.0 x 10mm length fixture, the required bone depth would be 10.89mm.
For example : 0.5mm(subcrestal concept) + 0.89mm(Y dimension of drill tip) + 9.5mm (fixture length)

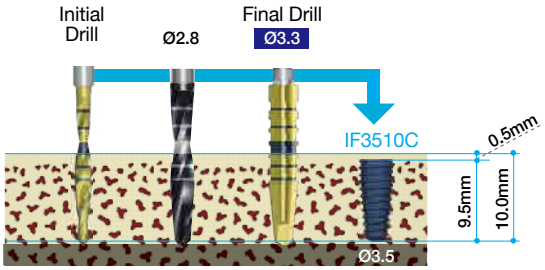
## Dense Drill

- To control initial stability in dense bone (type I & II), use the Dense Drill to remove and shape the cortical bone.



# ▸▸ Surgical drilling sequence

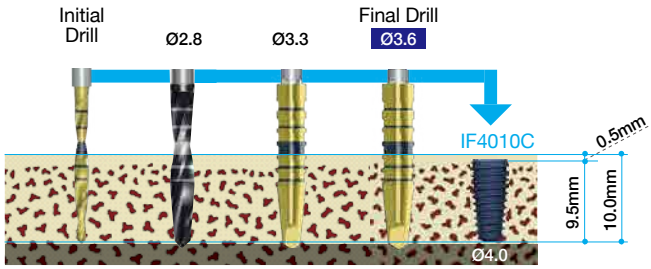
- AnyOne fixtures offer optimum initial stability when they are used with the following drill sequence guide, AnyOne implants should be placed 0.5mm subcrestally.




## Ø3.5 Fixture

### Ø3.5 drilling sequence

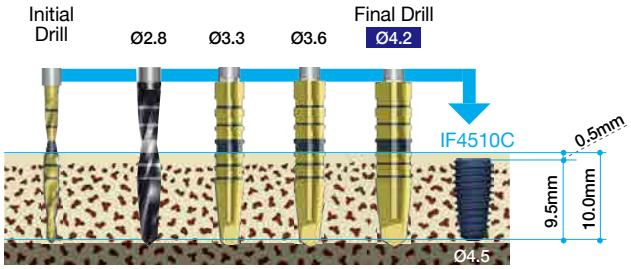
10.0mm is the fixture length, The Shaping Drills are 0.59mm longer than the fixture, so total drill depth is **10.59mm**.




## Ø4.0 Fixture

### Ø4.0 drilling sequence

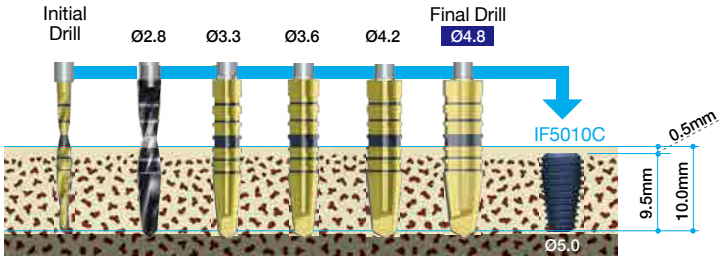
10.0mm is the fixture length, The Shaping Drills are 0.68mm longer than the fixture, so total drill depth is **10.68mm**.




## Ø4.5 Fixture

### Ø4.5 drilling sequence

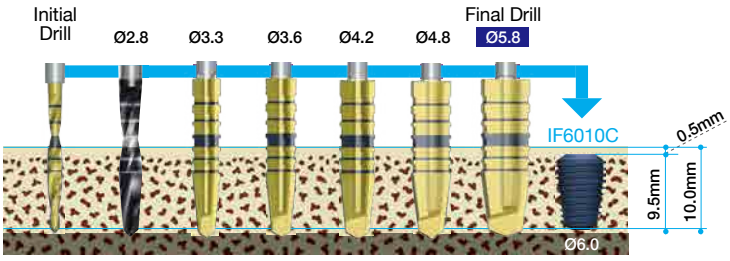
10.0mm is the fixture length, The Shaping Drills are 0.85mm longer than the fixture, so total drill depth is **10.85mm**.




## Ø5.0 Fixture

### Ø5.0 drilling sequence

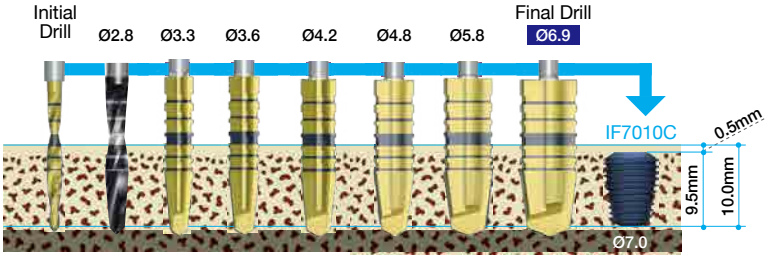
10.0mm is the fixture length, The Shaping Drills are 0.89mm longer than the fixture, so total drill depth is 10.89mm.




## Ø6.0 Fixture

### Ø6.0 drilling sequence

10.0mm is the fixture length, The Shaping Drills are 0.94mm longer than the fixture, so total drill depth is 10.94mm.

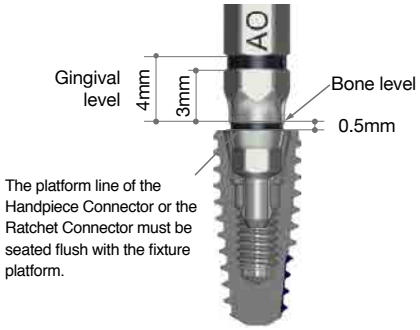



## Ø7.0 Fixture

### Ø7.0 drilling sequence

10.0mm is the fixture length, The Shaping Drills are 0.94mm longer than the fixture, so total drill depth is 10.94mm.

# ▸▸ Handpiece & Ratchet Connector





※ Fixture level : Placement should be 0.5mm subcrestal.
※ Gingival level : The line is 3mm above the bone level line and 3.5mm above the platform line

# ➲ Surgical Kit Components (Continued)

## Initial Drill

- Used to pierce the cortical bone initially.
- Advisable to go into the bone to the full length of a fixture.

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø1.8 | 33 | ID1818S |
| | 38 | *ID1818M |
| | 43 | *ID1818L |

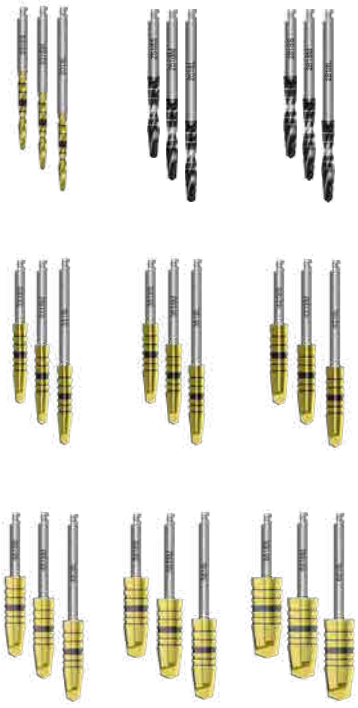
(*) Separate sales item.

## Shaping Drill

- Each drill has depth marking lines from 7.0mm to 15.0mm.
- The dual marking system(grooves and laser markings) provides visual and radiographic depth verification during surgery.
- TiN coating on drills : Enhanced corrosion resistance and abrasion resistance.

| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø2.0 | 33 | SD2018S |
| | 38 | *SD2018M |
| | 43 | *SD2018L |
| Ø2.5 | 33 | SD2518S |
| | 38 | *SD2518M |
| | 43 | *SD2518L |
| Ø2.8 | 33 | SD2818S |
| | 38 | *SD2818M |
| | 43 | *SD2818L |
| Ø3.3 | 33 | SD3318S |
| | 38 | *SD3318M |
| | 43 | *SD3318L |
| Ø3.6 | 33 | SD3618S |
| | 38 | *SD3618M |
| | 43 | *SD3618L |
| Ø4.2 | 33 | SD4218S |
| | 38 | *SD4218M |
| | 43 | *SD4218L |
| Ø4.8 | 33 | SD4818S |
| | 38 | *SD4818M |
| | 43 | *SD4818L |
| Ø5.8 | 33 | SD5818S |
| | 38 | *SD5818M |
| | 43 | *SD5818L |
| Ø6.9 | 33 | SD6918S |
| | 38 | *SD6918M |
| | 43 | *SD6918L |

(*) Separate sales item.



## Dense Drill

- Used to remove and shape cortical bone to control initial stability in dense bone (type I & II).
- TiN coating on drills : Enhanced corrosion resistance and abrasion resistance.

| Diameter | Type | Ref.C |
|---|---|---|
| Ø3.9 | Long | DD39 |
| Ø4.3 | | DD43 |
| Ø4.8 | | DD48 |
| Ø5.3 | | DD53 |
| Ø6.3 | | DD63 |
| Ø7.3 | | DD73 |

# ➲ Surgical Kit Components (Continued)

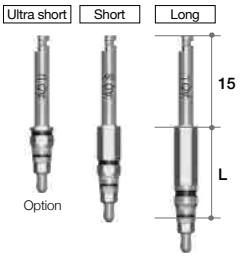
## Handpiece Connector

- Used with Handpiece to remove fixture from ampule and to place the fixture.
- Spring type connection allows for easy and secure pick-up and positioning of the fixture.
- First mark on the shaft indicate the position of the fixture platform, For second mark, the bottom of the black line is 3mm and the top of the black line is 4mm(from fixture platform).
- Especially useful in flapless surgery.

AnyOne Internal& External

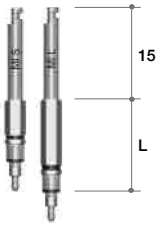
| Length(mm) | Type | Connection | Ref.C |
|---|---|---|---|
| 5 | *Ultra-short | Hex. 2.5 | HCU25 |
| 10 | Short | | HCS25 |
| 15 | Long | | HCL25 |

(*) Separate sales item




MiNi

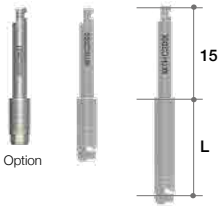
| Length(mm) | Type | Connection | Ref.C |
|---|---|---|---|
| 10 | Short | Hex. 1.7 | HCS17 |
| 15 | Long | | HCL17 |




OneStage

| Length(mm) | Type | Connection | Ref.C |
|---|---|---|---|
| 6 | *Ultra-short | Octa. 3.1 | MTHC200U |
| 9 | Short | | MTHC200S |
| 16 | Long | | MTHC200L |

(*) Separate sales item



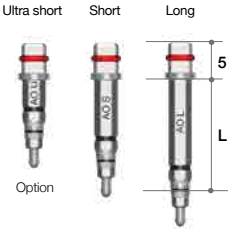

## Ratchet Connector

- Used for inserting or removing a fixture with the Ratchet Wrench.
- Check to make sure the Ratchet Connector is completely seated into the Ratchet Wrench before using.
- Excessive force can cause damage to internal hex of fixture.
- Marks on the shaft indicate the position of fixture platform. Bottom of the black line is 3mm and top of black line is 4mm(from fixture platform).
- Especially useful in flapless surgery.

Internal& External

| Length(mm) | Type | Connection | Ref.C |
|---|---|---|---|
| 10 | *Ultra-short | Hex. 2.5 | RCU25 |
| 15 | Short | | RCS25 |
| 20 | Long | | RCL25 |

(*) Separate sales item




MiNi

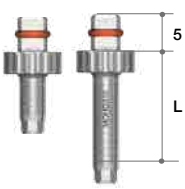
| Length(mm) | Type | Connection | Ref.C |
|---|---|---|---|
| 15 | Short | Hex. 1.7 | RCS17 |
| 20 | Long | | RCL17 |


## Final Driver

- Used to attach or remove the fixture by connecting to Ratchet Wrench
- Used to mount the Ratchet Connector fully on the Ratchet Wrench

OneStage

| Length(mm) | Type | Connection | Ref.C |
|---|---|---|---|
| 6 | Short | Octa. 3.1 | MOHD310S |
| 13 | Long | | MOHD310 |



## Hand Driver (1.2 Hex)

- Used for all Cover Screws, Abutment Screws, and Healing Abutments.
- Available in 4 lengths for added convenience.
- Hand Driver can be directly inserted into the Torque Wrench without using an adaptor.
- Hex tip can with stand 35-45Ncm of torque without distorting.

| Length(mm) | Type | Ref.C |
|---|---|---|
| 5 | *Ultra-short | TCMHDU1200 |
| 10 | Short | TCMHDS1200 |
| 15 | Long | TCMHDL1200 |
| 20 | *Extra-long | TCMHDE1200 |

(*) Separate sales item


## Hand Driver (0.9 Hex)

- Used for AnyOne External fixture cover screw.
- Available in 3 lengths for convenience.
- Hand Driver can be directly inserted in the to Torque Wrench without using an adaptor.
- Hex tip can with stand 25-35Ncm of torque without distorting.

| Length(mm) | Type | Ref.C |
|---|---|---|
| 5 | *Ultra-short | TCMHDU0900 |
| 10 | Short | TCMHDS0900 |
| 15 | Long | TCMHDL0900 |

(*) Separate sales item


## Drill Extension

- No more than 35Ncm torque : May distorted when excessive force is applied.
- Extends drills & other handpiece instruments.

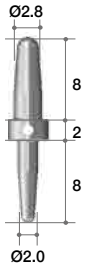
| Ref.C |
|---|
| MDE150 |

# Surgical Kit Components

## Direction Indicator

- Confirms drilling direction and functions as a parallel guide for additional osteotomies.
- Each end of the Direction Indicator has a different diameter
  - Ø2.0 and Ø2.8.

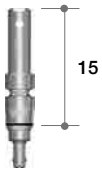
| Diameter | Ref.C |
|---|---|
| Ø2.0 / Ø2.8 | MDI100 |




## Path Finder

- After the fixture is placed, a Path Finder may be connected into the fixture and function as a parallel guide for additional osteotomies.
- Grooves indicate the distance from the fixture platform.The first groove is 0.3mm and the second groove is 1mm, especially useful in flapless surgery.

| Length(mm) | Ref.C |
|---|---|
| 15 | PF |




## Ratchet Wrench

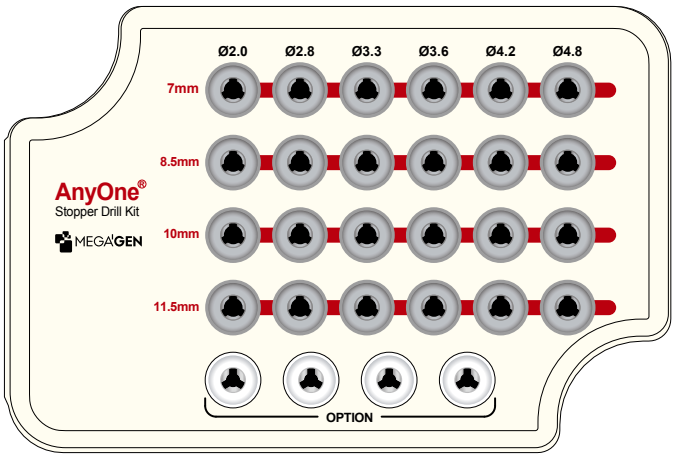
- Used to exert more force than the Handpiece.
- No bearing system : No breakage and no corrosion problems.
- Arrow laser marking indicates direction of force.

| Ref.C |
|---|
| MRW040S |

# II. AnyOne Stopper Drill Kit

AnyOne Stopper Drill Kit helps to drill safely and conveniently to a desired depth.

| Ref.C |
| --- |
| KAOSS3000 |




## Stopper Drill

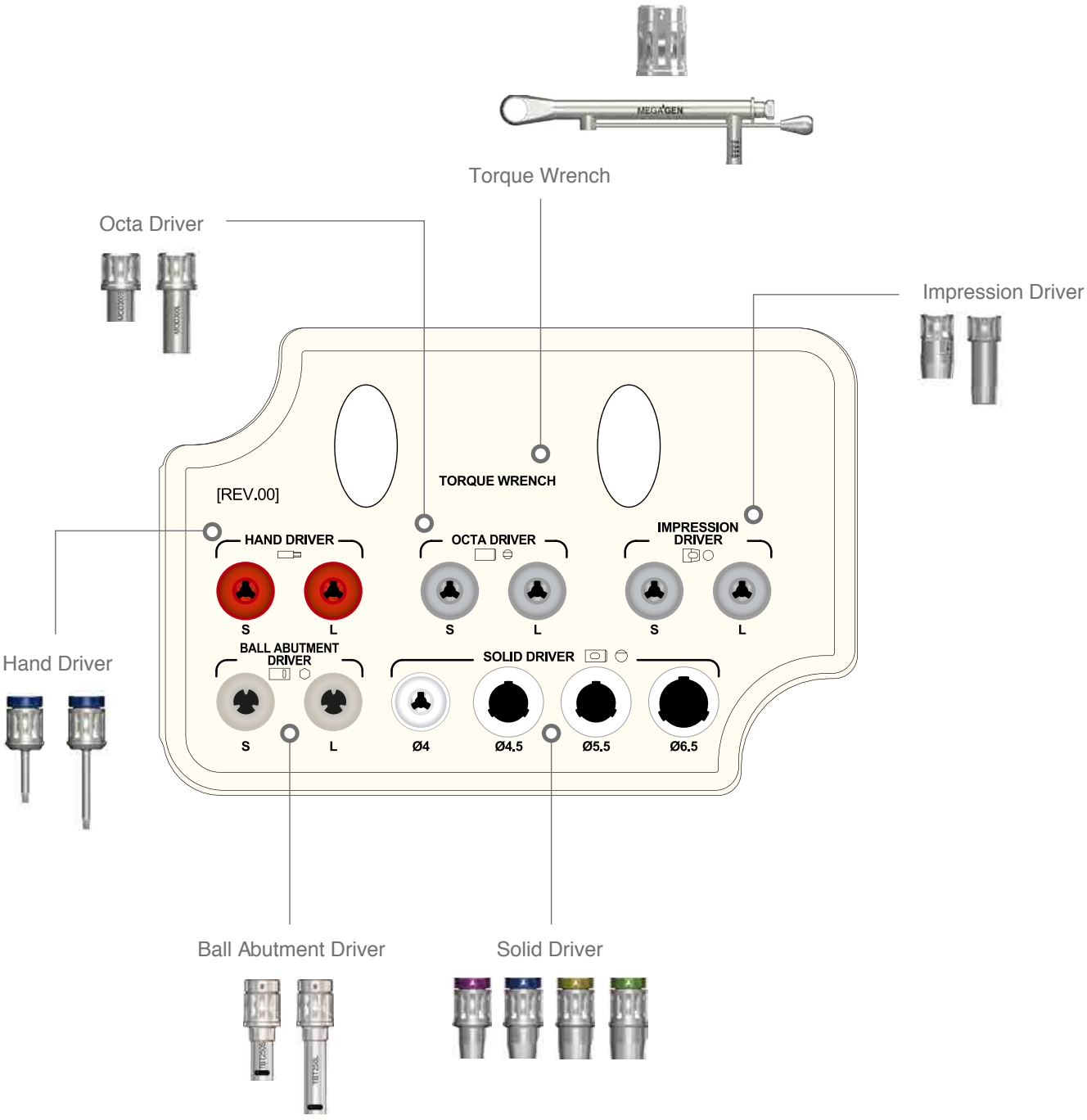
| Diameter | Length(mm) | Ref.C |
| --- | --- | --- |
| Ø2.0 | 7 | SD2007M |
| | 8.5 | SD2008M |
| | 10 | SD2010M |
| | 11.5 | SD2011M |
| Ø2.8 | 7 | SD2807M |
| | 8.5 | SD2808M |
| | 10 | SD2810M |
| | 11.5 | SD2811M |
| Ø3.3 | 7 | SD3307M |
| | 8.5 | SD3308M |
| | 10 | SD3310M |
| | 11.5 | SD3311M |
| Ø3.6 | 7 | SD3607M |
| | 8.5 | SD3608M |
| | 10 | SD3610M |
| | 11.5 | SD3611M |
| Ø4.2 | 7 | SD4207M |
| | 8.5 | SD4208M |
| | 10 | SD4210M |
| | 11.5 | SD4211M |
| Ø4.8 | 7 | SD4807M |
| | 8.5 | SD4808M |
| | 10 | SD4810M |
| | 11.5 | SD4811M |
| *Ø5.8 | 7 | SD5807M |
| | 8.5 | SD5808M |
| | 10 | SD5810M |
| | 11.5 | SD5811M |
| *Ø6.9 | 7 | SD6907M |
| | 8.5 | SD6908M |
| | 10 | SD6910M |
| | 11.5 | SD6911M |

(*) Separate sales item.


Option Option

# III. AnyOne Prosthetic Kit
## Internal

Ref.C
KAOPK3000



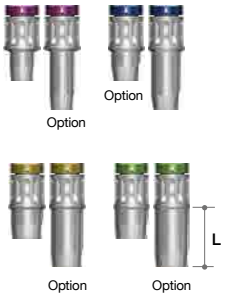
# Prosthetic kit Components

## Solid Driver

- For seating the Solid Abutment into the fixture.
- Connected to Torque Wrench as well.
- Color coded for different profile diameters. (Magenta : PD Ø4.0, Blue : PD Ø4.5, Yellow : PD Ø5.5, Green : PD Ø6.5)
- Two different lengths(6mm/ 12mm).

| Diameter | Length(mm) | Type | Ref.C |
|---|---|---|---|
| Ø4.0 | 6 | Short | SDS40 |
| | 12 | Long | *SDL40 |
| Ø4.5 | 6 | Short | *SDS45 |
| | 12 | Long | SDL45 |
| Ø5.5 | 6 | Short | SDS55 |
| | 12 | Long | *SDL55 |
| Ø6.5 | 6 | Short | SDS65 |
| | 12 | Long | *SDL65 |

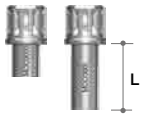
(*) Separate sales item.




## Octa Driver

- For seating the Octa Abutment onto the fixture.
- Can also be connected to Torque Wrench.

| Length(mm) | Ref.C |
|---|---|
| 6 | MOD300S |
| 12 | MOD300L |




## Ball Driver

- For seating the Ball Abutment into the fixture.
- Can connect to a Handpiece, Ratchet or Torque Wrench.
- Available in long or short.

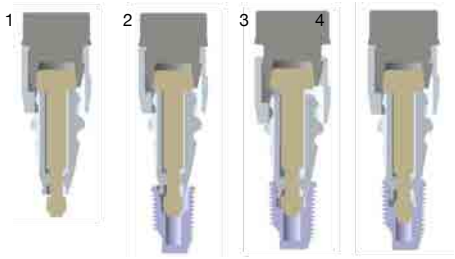
| Type | Ref.C |
|---|---|
| *Handpiece Connector(Short) | TBH250S |
| *Handpiece Connector(Long) | TBH250L |
| *Ratchet Extension(Short) | TBR250S |
| *Ratchet Extension(Long) | TBR250L |
| *Torque Driver(Short) | TBT250S |
| Torque Driver(Long) | TBT250L |

(*) Separate sales item.


## Impression Coping Driver (Transfer)

- For transfer type of Impression Coping.
- Works with friction only.
- Small but powerful grip.

| Type | Ref.C |
|---|---|
| For Two piece impression Coping | TCMID |
| For One piece impression Coping | TCMIDE |



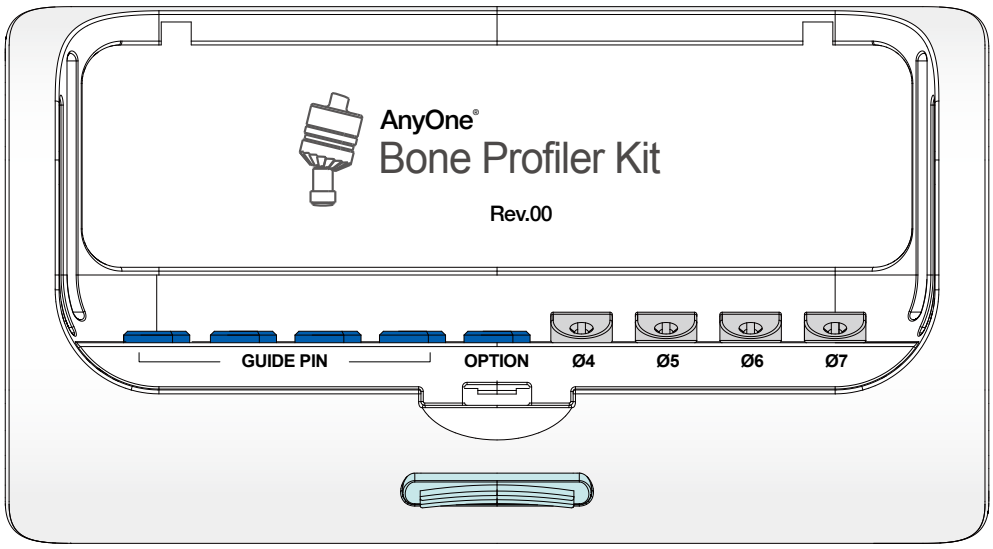

1. Connect Impression Coping and Impression Driver together
2. Adjust Connection with a Fixture by turning a Holder clockwise.
3. Push the Holder and put the Impression Coping into the Fixture.
4. Turn the Driver clockwise to ensure connection of the Impression Coping and Fixture.

# IV. AnyOne Bone Profiler Kit

| Ref.C |
| --- |
| KAOBP3000 |

Removes the overhanged bone around a fixture to allow adequate seating of a Healing Abutment or a Prosthetic Abutment.

- Place a Guide Pin into a fixture and choose a Bone Profiler which fits with the situation.
- Four different sizes of bone profiler and four guide pins are included in the kit.




## Bone Profiler

- Guide Pin(BPGP2) included.

- Each bone profiler can be purchased separately for refill.
- Each pakage includes a bone profiler and a guide pin.

| Profile Diameter | Length (mm) | Ref.C |
| --- | --- | --- |
| Ø4 | 13 | AOBP40G |
| Ø5 | | AOBP50G |
| Ø6 | 8 | AOBP60G |
| Ø7 | | AOBP70G |

# V. Optional components (Continued)

- not included in a surgical kit
- may be purchased separately and placed in the spaces provided in the surgical kit

## Lindermann Drill

- Cross cut on the drill.
- Can correct the path during drilling.

| Diameter(mm) | Ref.C |
|---|---|
| 2 | TEEL200M |


## Hand Tap

- Useful when the internal screw of the Fixture has been damaged
- For Re-tapping the disabled thread
- It can even more damage the thread when excessive force is applied when Re-tapping. Therefore it is recommended to apply the force slowly and gradually
- M1.6 can be used for AnyOne's External fixtures with Small Sizes

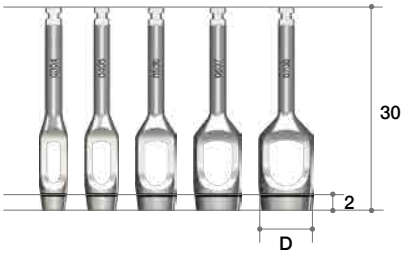
| Length(mm) | Type | Ref.C |
|---|---|---|
| 10 | M1.6 | THT160L |
| | M2.0 | THT200L |

# V. Optional components (Continued)

## Tissue Punch

- Customized to remove soft tissue using osteotomy socket and useful for flapless surgery
- Easy to identify the thickness of soft tissue by comparing the tissue with the laser marking on the height of 2mm
- Can minimize the loss of soft tissue when conducting a flapless surgery
- Can stop from bleeding when used with Healing Abutment

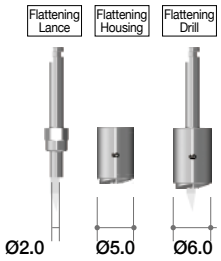
| Diameter | Marking | Ref.C |
|---|---|---|
| In. Ø3 / Out. Ø4 | 2mm | TCMTPM0304 |
| In. Ø4 / Out. Ø5 | | TCMTPM0405 |
| In. Ø5 / Out. Ø6 | | TCMTPM0506 |
| In. Ø6 / Out. Ø7 | | TCMTPM0607 |
| In. Ø7 / Out. Ø8 | | TCMTPM0708 |




## Flattening Drill

- Flattens the irregular bone and enables the stopper drill to drill the exact depth
- Designed to be engaged with Flattening Lance and Housing. There are 2 kinds of Housing to match the diameters of different final drills. (Ø5.0 & Ø6.0)
- Ø5.0 = Stopper Drill Ø2.0 ~ Ø4.3
- Ø6.0 = Stopper Drill Ø4.8 ~ Ø5.4
- By using Housing Boundary of the path is formed and it becomes the barometer of the drilling position for the next fixture

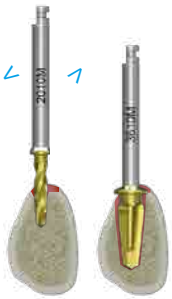
| Diameter | Length(mm) | Ref.C |
|---|---|---|
| Ø5.0 / Ø2.0 | 3.5 | FD5020 |
| Ø6.0 / Ø2.0 | | FD6020 |




1

- Use Flattening Drill to make drilling on the right fixture position
  (If the Final drill's diameter is from Ø2.0~Ø4.3, use Ø5.0 Housing and in case the diameter is Ø4.8, Ø5.4 use Ø6 Housing.)

2



- Start drilling sequence below considering the size of fixtures to place and the bone density

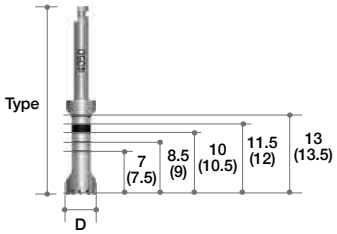
3

- Start placing the fixtures using Handpiece & Ratchet Connector

## Trephine Bur

- Minimizes the drilling steps needed, especially for wider fixtures.
- Helpful for collecting autogenous bone.
- Useful for removing failed and fractured fixtures.
- Depth markings are 7, 8.5, 10, 11.5, 13mm, same depths as fixtures. (No Y dimension so markings are actual length).
- Markings on the drill shaft represent the inside / outside diameter of Trephine Burs.

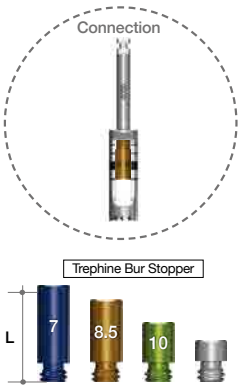
| Diameter | Type | Ref.C |
|---|---|---|
| Ø3.5 (in Ø2.5) | Short (32mm) | TANTBL2535 |
| Ø5.0 (in Ø4.0) | | TANTBL4050 |
| Ø6.0 (in Ø5.0) | | TANTBL5060 |
| Ø7.0 (in Ø6.0) | | TANTBL6070 |
| Ø3.5 (in Ø2.5) | Long (38mm) | TANTBE2535 |
| Ø5.0 (in Ø4.0) | | TANTBE4050 |
| Ø6.0 (in Ø5.0) | | TANTBE5060 |
| Ø7.0 (in Ø6.0) | | TANTBE6070 |




## Trephine Bur Stopper

- Controls the depth of trephination with a Stopper placed into the Trephine.
- Especially useful in cases with limited availabe bone from important anatomy.

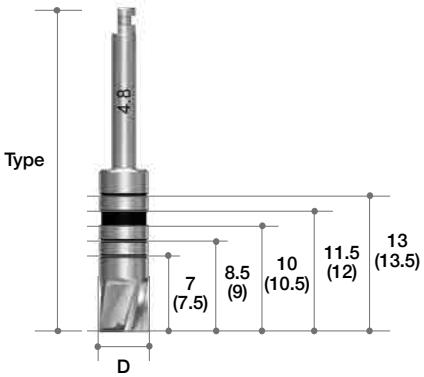
| Length (mm) | Ref.C |
|---|---|
| 7.0 | TANTSF2307 |
| 8.5 | TANTSF2308 |
| 10.0 | TANTSF2310 |
| 11.5 | TANTSF2311 |




## Bottom Drill

- It removes remaining bone in osteotomy socket after trephine drilling.
- It imprints the sizes of fixtures, for example 7, 8.5, 10, 11.5 and 13mm, by laser marker.

| Diameter | Type | Ref.C |
|---|---|---|
| Ø3.3 | Short (32mm) | TCMBDS33 |
| Ø3.8 | | TCMBDS38 |
| Ø4.8 | | TCMBDS48 |
| Ø5.8 | | TCMBDS58 |
| Ø6.8 | | TCMBDS68 |
| Ø3.3 | Long (38mm) | TCMBDL33 |
| Ø3.8 | | TCMBDL38 |
| Ø4.8 | | TCMBDL48 |
| Ø5.8 | | TCMBDL58 |
| Ø6.8 | | TCMBDL68 |



# V. Optional components (Continued)

## Reamer Drill & Center Pin

- Removes inner lip of the cast after casting Burn-out Cylinders of Solid Abutment.
- Center Pin have 4 different diameters according to the profile diameter of Solid Abutments.

| Diameter | Type | Ref.C |
|---|---|---|
| Ø10.0 | Reamer Drill | TANRD |
| Ø4.0 | Center Pin | RDJ40 |
| Ø4.5 | | RDJ45 |
| Ø5.5 | | RDJ55 |
| Ø6.5 | | RDJ65 |


## Slot Driver
(Slotted type)

- Useful for the placement or removal of AnyOne Healing Abutment which has slot on the top.

| Length(mm) | Type | Ref.C |
|---|---|---|
| 10 | Short | SDS06 |
| 15 | Middle | SDM06 |
| 20 | Long | SDL06 |


## Multi-unit Driver (2.0 Hex)
(For Multi-unit Abutment)

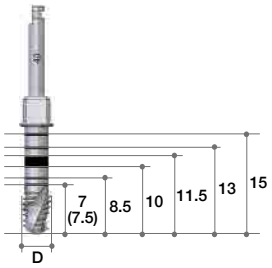
- For the seating & tightening of Multi-unit Abutment (Straight type)

| Length(mm) | Type | Ref.C |
|---|---|---|
| 10 | Short | TCMMUDS20 |
| 15 | Long | TCMMUDL20 |

## Tap Drill

- Can use both Handpiece(Dental implant engine) & Ratchet Wrench

| Diameter | Marking | Ref.C |
|---|---|---|
| Ø3.9 | 7/ 8.5/ 10/ 11.5/ 13/ 15 | TD35 |
| Ø4.3 | | TD40 |
| Ø4.8 | | TD45 |
| Ø5.3 | | TD50 |
| Ø6.3 | | TD60 |
| Ø7.3 | | TD70 |

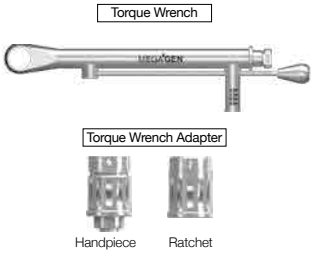



## Torque Wrench & Adapter

- Torque Wrench has various options to control the force from 15Ncm ~ 45Ncm and can be used for engaging with Abutment Screw

| Type | Ref.C |
|---|---|
| Torque Wrench | MTW300AT |
| *Right Angle Adapter (Handpiece) | TTAI100 |
| Torque Wrench Adapter (Ratchet) | TTAR100 |

(*) Separate sales item.




## Mount Removal Driver

| Length(mm) | Ref.C |
|---|---|
| 19 | MVD100 |

# R2GATE Full Surgical KIT

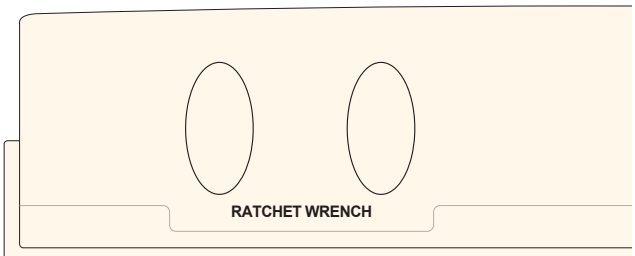
## I. R2GATE Full Surgical Kit for AnyOne System

- If you only use a specific system, corresponding system's full kit can be provided.
- R2GATE full surgical kit is composed with all of drills and components that are needed for the Digital Guided Surgery which uses R2GATE Guide™ after R2GATE® diagnosis. It helps to actualize minimally invasive surgery and makes exact clinical result as the diagnosis.

| Ref.C |
| --- |
| KAGIN3001 |

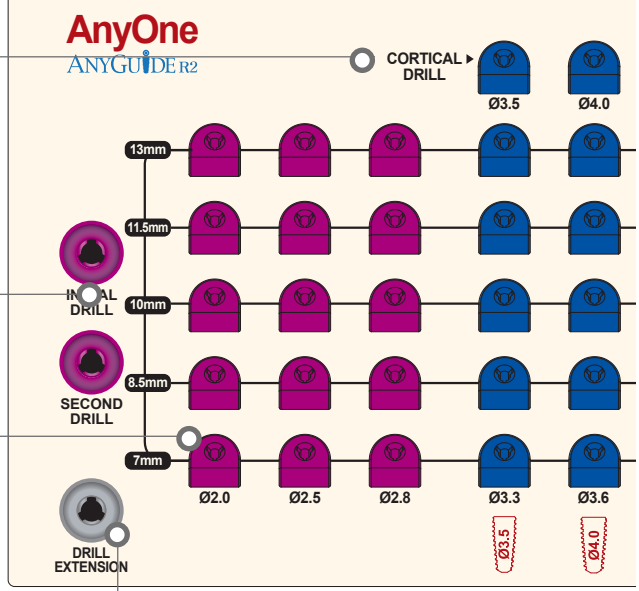

### Cortical Bone Drill

In type I or II bone, crestal bone is partly reduced to lower the pressure against the fixture during placement.




### Initial Drill


Drilling to make the initial drill path




### Guide Stop Drill

Drill diameter : Ø2.0 ~Ø 5.9
Drill Length : 7.0 ~ 13.0mm

Guide length
: 13.5mm

Drilling length
: 7.0 ~ 13.0mm

### Drill Extension

**Product coordinator :** Jung Ho Nam, rnd_implant1@imegagen.com

## Bone Profiler

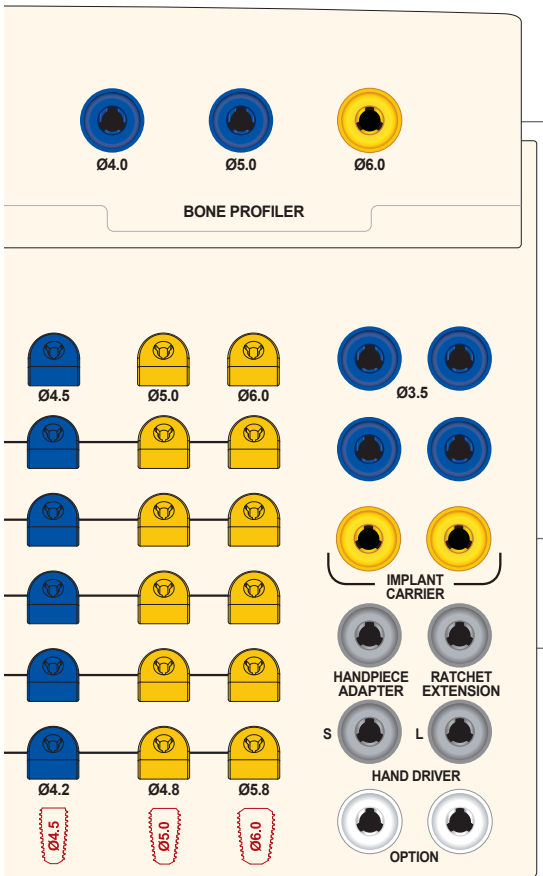
This is used to minimize the interference of the crestal bone when connecting ZrGEN Abutment. [Used before placing the fixture / Recommended RPM 600 ~1000]

## Implant Carrier

: Handpiece type
: Ratchet type

▶ R – AnyOne Regular
( ø3.5 ~ø4.5 )

▶ W – AnyOne Wide
( ø5.0 ~ ø6.0 )




## Hand Driver : 1.2 hex driver (Short/Long)

## Carrier-Handpiece Adapter

## Carrier Extension

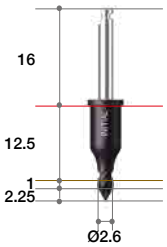
# ➲ Components for R2GATE Full Surgical Kit (Continued)

- If you only use a specific system, corresponding system's full kit can be provided.
- R2GATE full surgical kit is composed with all of drills and components that are needed for the Digital Guided Surgery which uses R2GATE Guide™ after R2GATE® diagnosis. It helps to actualize minimally invasive surgery and makes exact clinical result as the diagnosis.

## Initial Drill

- Use the initial drill in order to mark the drilling position on the bone. Start drilling slowly, when drill guide part is fully contacted with drilling core of R2GATE Guide™.
- Recommended drilling speed range is 300 ~ 800 RPM with copious irrigation.

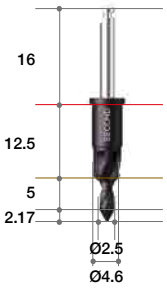
| Diameter | Guide Diameter | Length(mm) | Ref.C |
|---|---|---|---|
| Ø2.6 | Ø5.0 | 1.0 | R2ID2601 |




## Second Drill

- This unique step-drill(from Ø2.0 to Ø4.6) is used to flare out the upper cortical bone of the osseotomy.
- It helps not only the rest drilling procedure but abut- ment connection. In case of hard bone, if the 2nd drilling will be disturbed by thick cortical bone. Stop the drilling and try it after final drilling procedure.

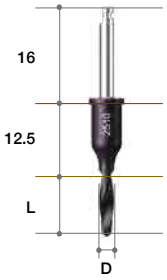
| Diameter | Guide Diameter | Length(mm) | Ref.C |
|---|---|---|---|
| Ø2.5 | Ø5.0 | 5.0 | R2SD2505 |




## Stopper Drill

- Universal drills consist of Ø2.0, Ø.2.5, Ø2.8 diam- eter to enlarge the osteotomy gradually.
- The length of drill are designed as 7.0, 8.5, 10, 11.5,13mm for most common length of implant system.
- Recommended drilling speed range is 500 ~ 800 RPM with copious irrigation.

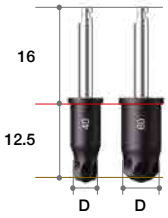
| Diameter | Guide Diameter | Length(mm) | Ref.C |
|---|---|---|---|
| Ø2.0 | Ø5.0 | 6.5 | AGSD2007 |
| | | 8.0 | AGSD2008 |
| | | 9.5 | AGSD2010 |
| | | 11.0 | AGSD2011 |
| | | 12.5 | AGSD2013 |
| Ø2.5 | | 6.5 | AGSD2507 |
| | | 8.0 | AGSD2508 |
| | | 9.5 | AGSD2510 |
| | | 11.0 | AGSD2511 |
| | | 12.5 | AGSD2513 |
| Ø2.8 | | 6.5 | AGSD2807 |
| | | 8.0 | AGSD2808 |
| | | 9.5 | AGSD2810 |
| | | 11.0 | AGSD2811 |
| | | 12.5 | AGSD2813 |




## Bone Profiler

- Recommended drilling speed is 300 ~ 800 RPM.

| Diameter | Guide Diameter | Ref.C |
|---|---|---|
| Ø4.0 | Ø5.0 | AGBP40 |
| Ø5.0 | | AGBP50 |
| Ø6.0 | Ø6.5 | AGBP60 |



# Stopper Drill

- Recommended drilling speed is 300 ~ 800 RPM.


| Diameter | Guide Diameter | Length(mm) | Ref.C |
|---|---|---|---|
| Ø3.3 | Ø5.0 | 7.0 | AOSD3307 |
| | | 8.0 | AOSD3308 |
| | | 9.5.0 | AOSD3310 |
| | | 11.0 | AOSD3311 |
| | | 12.5 | AOSD3313 |
| Ø3.6 | | 7.0 | AOSD3607 |
| | | 8.0 | AOSD3608 |
| | | 9.5 | AOSD3610 |
| | | 11.0 | AOSD3611 |
| | | 12.5 | AOSD3613 |
| Ø4.2 | | 7.0 | AOSD4207 |
| | | 8.0 | AOSD4208 |
| | | 9.5 | AOSD4210 |
| | | 11.0 | AOSD4211 |
| | | 12.5 | AOSD4213 |

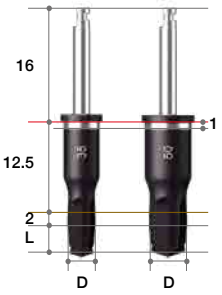
| Diameter | Guide Diameter | Length(mm) | Ref.C |
|---|---|---|---|
| Ø4.8 | Ø6.5 | 7.0 | AOSD4807 |
| | | 8.0 | AOSD4808 |
| | | 9.5 | AOSD4810 |
| | | 11.0 | AOSD4811 |
| | | 12.5 | AOSD4813 |
| Ø5.8 | | 7.0 | AOSD5807 |
| | | 8.0 | AOSD5808 |
| | | 9.5 | AOSD5810 |
| | | 11.0 | AOSD5811 |
| | | 12.5 | AOSD5813 |

# Components for R2GATE Full Surgical Kit (Continued)

## Cortical Bone Drill

- Recommended drilling speed : 300 ~ 800 RPM

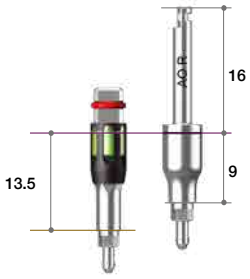
| Diameter | Guide Diameter | Length(mm) | Ref.C |
|---|---|---|---|
| Ø3.9 | Ø5.0 | 6.0 | AODD39 |
| Ø4.3 | | | AODD43 |
| Ø4.8 | | | AODD48 |
| Ø5.3 | Ø6.5 | 5.5 | AODD53 |
| Ø6.3 | | | AODD63 |




## Implant Carrier

- Two different implant carriers for regular stent since Ø3.5 fixture has different abut- ment connection
- To pick up the fixture from the ampule and insert it to the ossetomy. Then turn it to clock-wise direction 2~3 times manualy.
- When it gets fixation from the osteotomy, connect the handpiece adaptor and use implant motor.
- Recommended insertion torque is 45~50Ncm.

| Connection | Guide Diameter | Type | Ref.C |
|---|---|---|---|
| 2.3 Hex | Ø5.0 | Ratchet | ICRH2518 |
| | | | ICRH2523 |
| | Ø6.5 | | ICWH2523 |
| | Ø5.0 | Handpiece | ICRH2518H |
| | | | ICRH2523H |
| | Ø6.5 | | ICWH2523H |




## Carrier-Handpiece Adapter

- Useful to use the handpiece for the implant placement following initial delivery of a fixture with a fixture carrier.

| Diameter | Ref.C |
|---|---|
| 5.0 | AGHA |

## Carrier Extension

- To extend the length of implant carrier.

| Diameter | Ref.C |
|---|---|
| 4.0 | MRE400S |

## Drill Extension

- No more than 35Ncm torque : May distorted when excessive force is applied.
- Extends drills & other handpiece instruments.

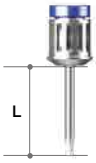
| Ref.C |
| --- |
| MDE150 |

## Hand Driver (1.2 Hex)

- Used for all Cover Screws, Abutment Screws, and Healing Abutments.
- Available in 4 lengths for added convenience.
- Hand Driver can be directly inserted into the Torque Wrench without using an adaptor.
- Hex tip can with stand 35-45Ncm of torque without distorting.

| Length(mm) | Type | Ref.C |
| --- | --- | --- |
| 5.0 | *Ultra-short | TCMHDU1200 |
| 10 | Short | TCMHDS1200 |
| 15 | Long | TCMHDL1200 |
| 20 | *Extra-long | TCMHDE1200 |

(*) Separate sales item.




## Ratchet Wrench

- Used to exert more force than the Handpiece.
- No bearing system : No breakage and no corrosion problems.
- Arrow laser marking indicates direction of force.

| Ref.C |
| --- |
| MRW040S |

# R2GATE Universal Kit

Maximize the cost- effectiveness & efficiency.

| Ref.C |
| --- |
| KAGUN3000 |

**When you want to do R2GATE surgery with R2GATE Guide™, Please inform us your favorite implant system**

Make your own R2GATE Surgical Kit with your favorite implant system. R2GATE Universal kit consists of basic drilling set which can be used for any implant system. You can add system options as “Implant Carrier”, “Cortical Bone Drill”, “Tap Drill” to your favorite implant system. The specification of final drills will be decided with treatment planning and delivered to you with R2GATE Guide™ will be from the R2GATE Design Center.

### Universal Kit

**Consisted of basic drilling set which can be used for any implant system**

### Customized instrument

**for various implant system**

AryRidge / AryRidge Octa 1 / AnyOne MiNi / ST BoneLevel(Straumann) / Nobel Active(Nobel Biocare) / SuperLine(Dentium) / TSIII(Osstem)

(Available system can be varied by country due to registration process)

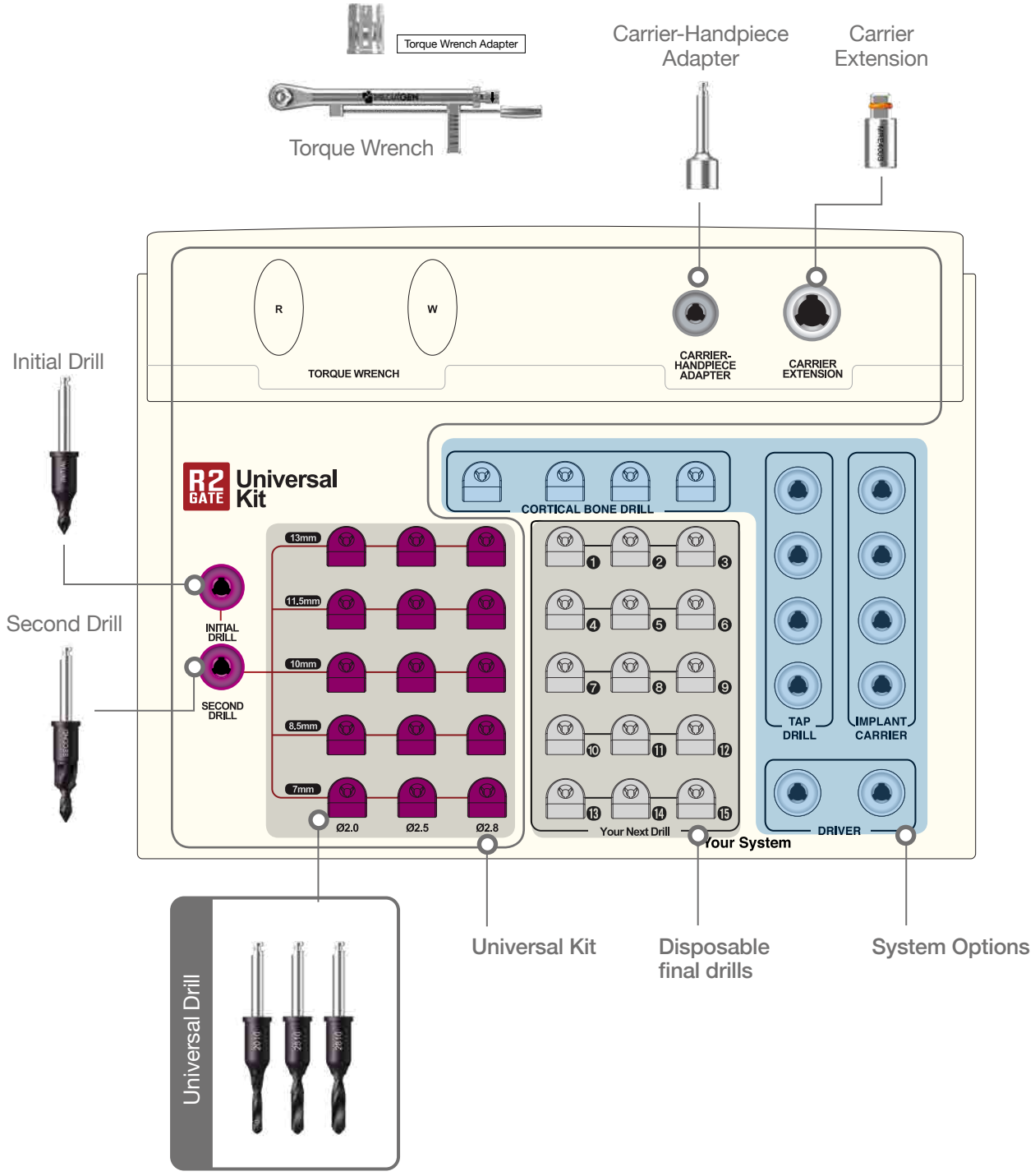
### Intermediate & final drill

**will be delivered with R2GATE Guide™**



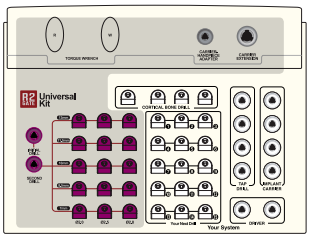

**Product coordinator :** Jung Ho Nam, rnd_implant1@imegagen.com

# R2GATE Universal Kit



# Drills & Components for R2GATE Universal Kit

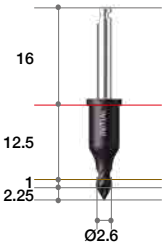
Basic drilling set for any implant system. It consists of initial drill, 2nd drill, universal drills and essential tools.



## Initial Drill

- Use the initial drill in order to mark the drilling position on the bone. Start drilling slowly, when drill guide part is fully contacted with drilling core of R2GATE Guide™.
- Recommended drilling speed range is 300 ~ 800 RPM with copious irrigation.

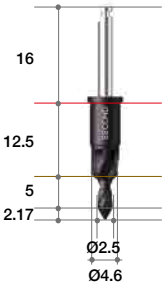
| Diameter | Guide Diameter | Length(mm) | Ref.C |
|---|---|---|---|
| Ø2.6 | Ø5.0 | 1.0 | R2ID2601 |




## Second Drill

- This unique step-drill(from ⌀2.0 to ⌀4.6) is used to flare out the upper cortical bone of the osseotomy.
- It helps not only the rest drilling procedure but abutment connection. In case of hard bone, if the 2nd drilling will be disturbed by thick cortical bone. Stop the drilling and try it after final drilling procedure.

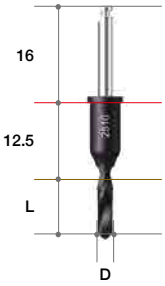
| Diameter | Guide Diameter | Length(mm) | Ref.C |
|---|---|---|---|
| Ø2.5 | Ø5.0 | 5.0 | R2SD2505 |




## Stopper Drill

- Universal drills consist of ⌀2.0, ⌀.2.5, ⌀2.8 diameter to enlarge the osteotomy gradually.
- The length of drill are designed as 7.0, 8.5, 10, 11.5,13mm for most common length of implant system.
- Recommended drilling speed range is 500 ~ 800 RPM with copious irrigation.

| Diameter | Guide Diameter | Length(mm) | Ref.C |
|---|---|---|---|
| Ø2.0 | Ø5.0 | 6.5 | R2SD2007 |
| | | 8.0 | R2SD2008 |
| | | 9.5 | R2SD2010 |
| | | 11.0 | R2SD2011 |
| | | 12.5 | R2SD2013 |
| Ø2.5 | | 6.5 | R2SD2507 |
| | | 8.0 | R2SD2508 |
| | | 9.5 | R2SD2510 |
| | | 11.0 | R2SD2511 |
| | | 12.5 | R2SD2513 |
| Ø2.8 | | 6.5 | R2SD2807 |
| | | 8.0 | R2SD2808 |
| | | 9.5 | R2SD2810 |
| | | 11.0 | R2SD2811 |
| | | 12.5 | R2SD2813 |




## Carrier-Handpiece Adapter

- Useful to use the handpiece for the implant placement following initial delivery of a fixture with a fixture carrier ratchet type.

| Square | Ref.C |
|---|---|
| 4.0 | AGHA |

## Carrier Extension

- To extend the length of implant carrier.

| Square | Ref.C |
|---|---|
| 4.0 | MRE400S |

## Torque Wrench & Adapter

- Torque Wrench has torque options from 15Ncm to 45Ncm and is used for the placement of an implant and final tightening of the Abutment Screw.

| Type | Ref.C |
|---|---|
| Torque Wrench | TW70 |
| Torque Wrench Adapter(Ratchet) | TTAR100 |

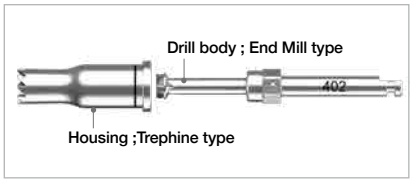
Ratchet

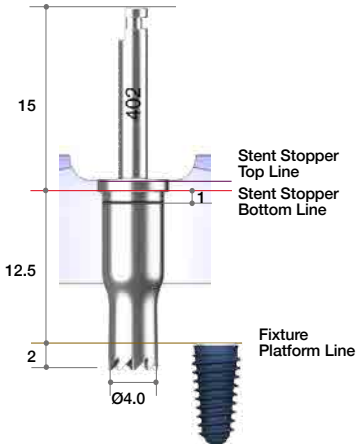
# Optional Instrument

## Narrow Crest Drill

- It is used when fixture will be slantly implanted or to flat the sloped bone surface of narrow ridge to prevent any slips during drilling.
- Design as 2-piece: drill body and housing
- Can be disassembled. Easy to clean and remove bone chips
- Can harvest autogenous bone if it is used after soft tissue

| Diameter | Guide Diameter | Length(mm) | Ref.C |
|---|---|---|---|
| Ø4.0 | Ø5.0 | 15.5(12.5/2) | NCD402 |

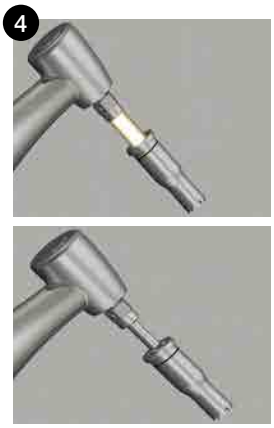



Set the site by drilling counter-clockwisely with low speed (≤100rpm)

Start drilling clockwisely (400~600rpm)

Bone is now flat. Perform drilling with proper drilling sequence.



Disassemble body and housing after drilling to remove bone chip. Clean and sterilize after every usage.

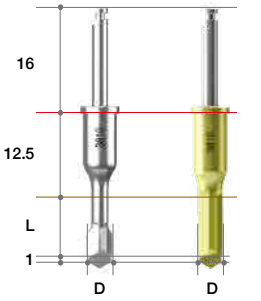
# ➲ Final Drill Option [Disposable or Permanent]

## Stopper Drill[Straight]

For all implant system

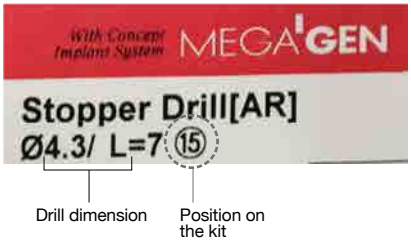
- Common use
- Step back type drillling
- Provided from local R2GATE Design Center to users. The size of disposable drills are decided depend size on treatment planning regarding to fixture size and bone density of patient.
- Recommended drilling speed is 300 ~ 800 RPM.
- Final drill.
- The base is disposable and can be made for permanent under your order

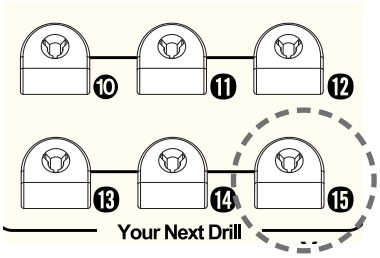
| Diameter | Guide Diameter | Length(mm) | Permanent Ref.C | Disposal Ref.C |
|---|---|---|---|---|
| Ø3.4 | Ø5.0 | 7.0 | R2PS3407 | R2DS3407 |
| | | 8.0 | R2PS3408 | R2DS3408 |
| | | 9.0 | R2PS3409 | R2DS3409 |
| | | 10.0 | R2PS3410 | R2DS3410 |
| | | 11.0 | R2PS3411 | R2DS3411 |
| | | 12.0 | R2PS3412 | R2DS3412 |
| | | 13.0 | R2PS3413 | R2DS3413 |
| Ø3.8 | | 7.0 | R2PS3807 | R2DS3807 |
| | | 8.0 | R2PS3808 | R2DS3808 |
| | | 9.0 | R2PS3809 | R2DS3809 |
| | | 10.0 | R2PS3810 | R2DS3810 |
| | | 11.0 | R2PS3811 | R2DS3811 |
| | | 12.0 | R2PS3812 | R2DS3812 |
| | | 13.0 | R2PS3813 | R2DS3813 |
| Ø4.3 | | 7.0 | R2PS4307 | R2DS4307 |
| | | 8.0 | R2PS4308 | R2DS4308 |
| | | 9.0 | R2PS4309 | R2DS4309 |
| | | 10.0 | R2PS4310 | R2DS4310 |
| | | 11.0 | R2PS4311 | R2DS4311 |
| | | 12.0 | R2PS4312 | R2DS4312 |
| | | 13.0 | R2PS4313 | R2DS4313 |
| Ø4.8 | Ø6.5 | 7.0 | R2PS4807 | R2DS4807 |
| | | 8.0 | R2PS4808 | R2DS4808 |
| | | 9.0 | R2PS4809 | R2DS4809 |
| | | 10.0 | R2PS4810 | R2DS4810 |
| | | 11.0 | R2PS4811 | R2DS4811 |
| | | 12.0 | R2PS4812 | R2DS4812 |
| | | 13.0 | R2PS4813 | R2DS4813 |
| Ø5.3 | | 7.0 | R2PS5307 | R2DS5307 |
| | | 8.0 | R2PS5308 | R2DS5308 |
| | | 9.0 | R2PS5309 | R2DS5309 |
| | | 10.0 | R2PS5310 | R2DS5310 |
| | | 11.0 | R2PS5311 | R2DS5311 |
| | | 12.0 | R2PS5312 | R2DS5312 |
| | | 13.0 | R2PS5313 | R2DS5313 |
| Ø5.8 | | 7.0 | R2PS5807 | R2DS5807 |
| | | 8.0 | R2PS5808 | R2DS5808 |
| | | 9.0 | R2PS5809 | R2DS5809 |
| | | 10.0 | R2PS5810 | R2DS5810 |
| | | 11.0 | R2PS5811 | R2DS5811 |
| | | 12.0 | R2PS5812 | R2DS5812 |
| | | 13/0 | R2PS5813 | R2DS5813 |



## Drill position on the kit

- Every disposable drills have the numbering system to clarify it's own position on the universal kit.
- Check the drill size and position number, then install it to the right position.




## Sterilized package

- All disposable drills are packaged at clean room and sterilized by "Gamma-ray".
- Check the "Sterilized" seal on the package and open it at the operation site before surgery.

# Digital Material

## I. ZrGEN®

ZrGEN® is the brand name of MegaGen Titanium Base. ZrGEN provides an aesthetic outcome and simplified dental implant prosthesis. A ZrGEN® crown and monolithic crown connected to a ZrGEN® Abutment provide strong and precise connection with the implant fixture.

### Variety of ZrGEN®


ZrGEN Coping


PMMA Provisional Crown


ZrGEN Monolithic


ZrGEN Crown


ZrGEN Bridge


ZrGEN Coping for PFZ

### ZrGEN® Sub Structure


ZrGEN


Zirconia customized body


Zirconia Final Crown

### ZrGEN®

The strength of ZrGEN® frees you from the chipping of conventional PFM prosthesis. Monolithic zirconia crowns have no metal substructure, ensuring more aesthetic results. ZrGEN® crown and bridge are a superior substitutes for all conventional dental materials.


Tooth shade cuff area


Minimized Ti-connection

### Clinical Application






## II. TiGEN®

TiGEN® is the brand name of MegaGen Titanium customized abutment. It promises outstanding durability and simplified dental implant prosthesis. Ready-made connection part provides a strong and precise connection with the implant fixture.

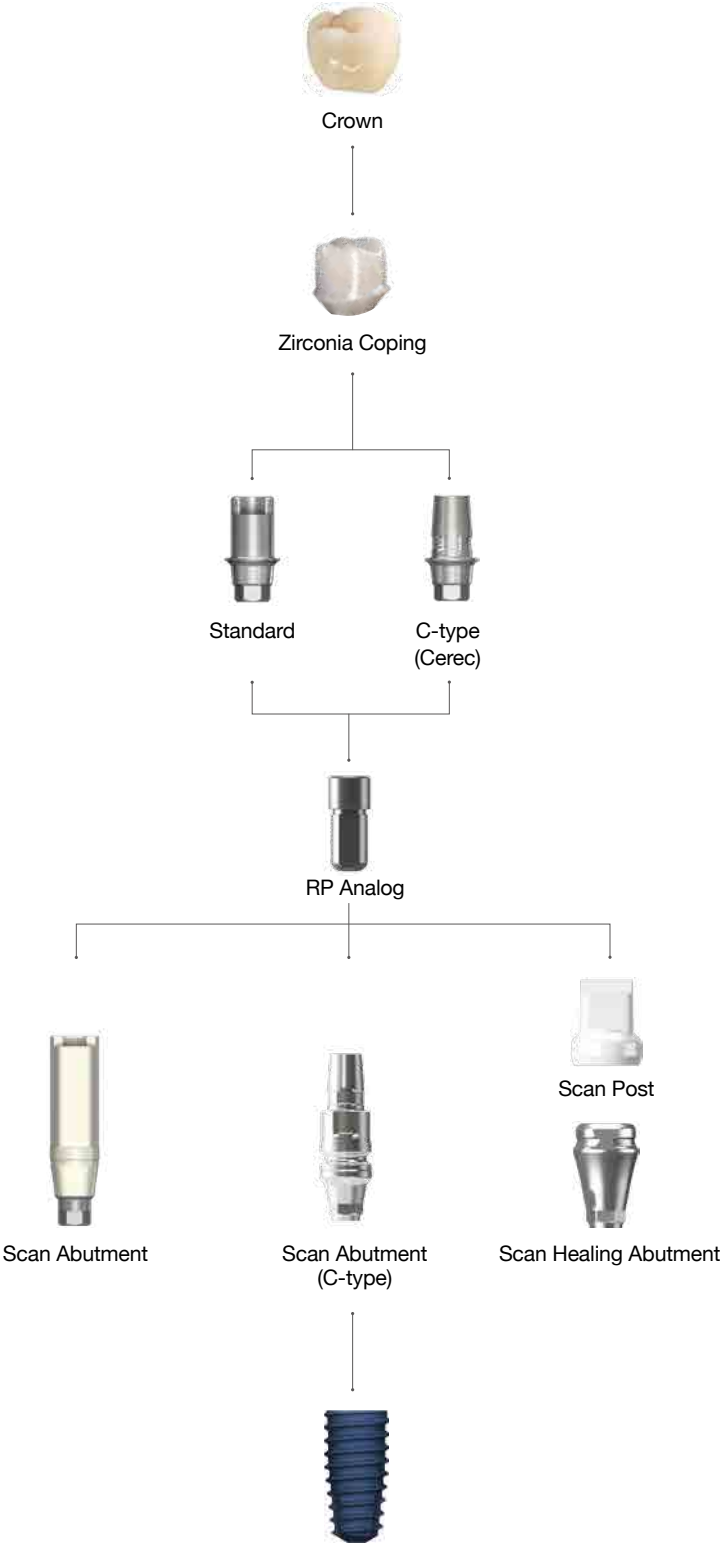


**Product coordinator :** Jung Ho Nam, rnd_implant1@imegagen.com

# ➲ ZrGEN® Prosthesis


## ZrGEN® Abutment

ZrGEN® Abutment provides a strong and precise connection with the implant fixture. With Zirconia® coping, crown margins can be placed supragingivally since zirconia material matches with the color of natural teeth. Residual cement problems are no longer an issue.



# Scan Abutment Option

## Scan Abutment

- Abutment Screw included.
  . AnyRidge (AANMSF)
  . AnyRidge Octa 1 (AROAS16B/ AROAS16)
  . AnyOne Internal (AS20)
  . AnyOne Exeternal (SCS160/ RCS200)
  . AnyOne OneStage (EXIMS100)
  . MiNi (MIAS14)
  . ST (OSGSAS3110/ OSGSAS3210)
  . Octa Level (IRCS200)
  . Multi-unit Abutment (MUAS)

- For Chairside/ Labside
- Included spare Abutment Screw
- Surpporting Dental CAD
  - 3 Shape
  - Exocad
  - Dental Wings

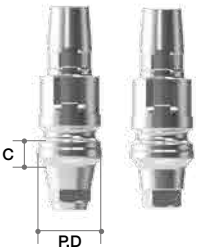
| System | Profile Diameter | Length (mm) | Type | Ref.C |
|---|---|---|---|---|
| AnyRidge | Ø4.0 | 9 | - | AANISR4009T |
| | | 13 | - | AANISR4013T |
| AnyRidge Octa 1 | Ø4.0 | 13 | NC | AROSANT |
| | | | RC | AROSART |
| AnyOne Internal | Ø4.0 | 9 | - | AAOISR4009T |
| | | 13 | - | AAOISR4013T |
| AnyOne External | | 9 | Small | AEXESS4009T |
| | | 13 | | AEXESS4013T |
| | | 9 | Regular | AEXESR4009T |
| | | 13 | | AEXESR4013T |
| AnyOne OneStage | Ø4.0 | 13 | Cuff 1.8 | AEXISR4010T |
| MiNi | 3.5 | 9 | - | MISS3509T |
| | | 13 | - | MISS3513T |
| ST | Ø4.0 | 9 | Small | OSGSSC3110T |
| | | 13 | | OSGSSC3111T |
| | | 9 | Regular | OSGSSC3210T |
| | | 13 | | OSGSSC3211T |
| Octa Level | Ø4.0 | 11 | - | AOCESC4011T |
| MUA Level (N-Type) | Ø4.0 | 13 | - | AMUASR4013T |


## Scan Abutmet (C-type)

- Abutment Screw included.
  . AnyRidge (AANMSF)
  . AnyOne (AS20)
  . AnyRidge Octa 1(AROAS16B/ AROAS16)

- Scan Post for Sirona Cerec users → CEREC
- In in Lab CAD Software, compatible with
- Xive Library

| System | | Profile Diameter | Cuff Height | Post Size | Ref.C |
|---|---|---|---|---|---|
| AnyRidge | | Ø3.9 | 0.5 | Small | ARICSS3405T |
| | | | 1 | | ARICSS3410T |
| | | | 2 | | ARICSS3420T |
| | | Ø4.3 | 0.5 | | ARICSS3805T |
| | | | 1 | | ARICSS3810T |
| | | | 2 | | ARICSS3820T |
| | | Ø5.5 | 0.5 | Large | ARICSL4505T |
| | | | 1 | | ARICSL4510T |
| | | | 2 | | ARICSL4520T |
| AnyRidge Octa 1 | NC | Ø3.9 | 0.5 | Small | AROCSS3405NT |
| | | | 1 | | AROCSS3410NT |
| | | | 2 | | AROCSS3420NT |
| | | Ø4.3 | 0.5 | | AROCSS3805NT |
| | | | 1 | | AROCSS3810NT |
| | | | 2 | | AROCSS3820NT |
| | RC | Ø3.9 | 0.5 | Small | AROCSS3405RT |
| | | | 1 | | AROCSS3410RT |
| | | | 2 | | AROCSS3420RT |
| | | Ø4.3 | 0.5 | | AROCSS3805RT |
| | | | 1 | | AROCSS3810RT |
| | | | 2 | | AROCSS3820RT |
| | | Ø5.5 | 0.5 | Large | AROCSL4505RT |
| | | | 1 | | AROCSL4510RT |
| | | | 2 | | AROCSL4520RT |
| AnyOne | | Ø3.9 | 0.5 | Small | AOICSS3405T |
| | | | 1 | | AOICSS3410T |
| | | | 2 | | AOICSS3420T |
| | | Ø4.3 | 0.5 | | AOICSS3805T |
| | | | 1 | | AOICSS3810T |
| | | | 2 | | AOICSS3820T |
| | | Ø5.5 | 0.5 | Large | AOICSL4505T |
| | | | 1 | | AOICSL4510T |
| | | | 2 | | AOICSL4520T |




# Scan Healing Abutment & Scan Post

- Abutment Screw included.
  - AnyRidge (ARIHS1804/ARIHS1805/ ARIHS1807)
  - AnyOne (AOIHS2004/AOIHS2005/ AOIHS2007)
  - AnyRidge Octa 1(AROHS1604/ AROHS1605/ AROHS1607)

- Can get scan data without removing Scan Healing Abutment from Scan Post
- Different colors depend on the cuff size
- Scan healing abutment should be exposed 2.0mm on the surgical site for accurate scanning

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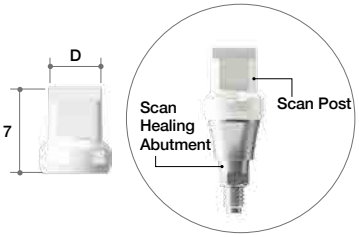
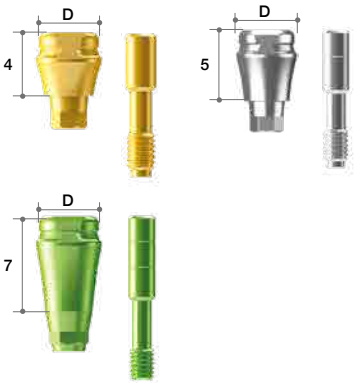
- Scan Healing Abutment should be exposed 2.0mm from the surgical site for accurate scanning. Scanning would be much easier if you connect Scan Post when scanning seems difficult due to less exposure of Scan Healing Abutment or other conditions.
- Select Scan Post based on the diameter of Scan Healing Abutment
- Scan Post is a disposable product and sold separately in batch of 10EA. for each package

| System | | Profile Diameter | Scan Post | Height (mm) | Ref.C |
|---|---|---|---|---|---|
| AnyRidge | | Ø4.0 | SP4007.MTN | 4 | ARISH4004T |
| | | | | 5 | ARISH4005T |
| | | | | 7 | ARISH4007T |
| | | Ø5.0 | SP5007.MTN | 4 | ARISH5004T |
| | | | | 5 | ARISH5005T |
| | | | | 7 | ARISH5007T |
| | | Ø6.0 | SP6007.MTN | 4 | ARISH6004T |
| | | | | 5 | ARISH6005T |
| | | | | 7 | ARISH6007T |
| | | Ø7.0 | SP7007.MTN | 4 | ARISH7004T |
| | | | | 5 | ARISH7005T |
| | | | | 7 | ARISH7007T |
| | | Ø5.0 (Extra type) | SP5007.MTN | 4 | ARNSH5004T |
| | | | | 5 | ARNSH5005T |
| | | | | 7 | ARNSH5007T |
| | | Ø6.0 (Extra type) | SP6007.MTN | 4 | ARNSH6004T |
| | | | | 5 | ARNSH6005T |
| | | | | 7 | ARNSH6007T |
| AnyRidge Octa 1 | NC | Ø4.0 | SP4007.MTN | 4 | AROISHN4004T |
| | | | | 5 | AROISHN4005T |
| | | | | 7 | AROISHN4007T |
| | | Ø5.0 | SP5007.MTN | 4 | AROISHN5004T |
| | | | | 5 | AROISHN5005T |
| | | | | 7 | AROISHN5007T |
| | RC | Ø4.0 | SP4007.MTN | 4 | AROISHR4004T |
| | | | | 5 | AROISHR4005T |
| | | | | 7 | AROISHR4007T |
| | | Ø5.0 | SP5007.MTN | 4 | AROISHR5004T |
| | | | | 5 | AROISHR5005T |
| | | | | 7 | AROISHR5007T |
| | | Ø6.0 | SP6007.MTN | 4 | AROISHR6004T |
| | | | | 5 | AROISHR6005T |
| | | | | 7 | AROISHR6007T |
| | | Ø7.0 | SP7007.MTN | 4 | AROISHR7004T |
| | | | | 5 | AROISHR7005T |
| | | | | 7 | AROISHR7007T |
| AnyOne | | Ø4.0 | SP4007.MTN | 4 | AOISH4004T |
| | | | | 5 | AOISH4005T |
| | | | | 7 | AOISH4007T |
| | | Ø4.5 | SP5007.MTN | 4 | AOISH4504T |
| | | | | 5 | AOISH4505T |
| | | | | 7 | AOISH4507T |
| | | Ø5.5 | SP6007.MTN | 4 | AOISH5504T |
| | | | | 5 | AOISH5505T |
| | | | | 7 | AOISH5507T |
| | | Ø6.5 | SP7007.MTN | 4 | AOISH6504T |
| | | | | 5 | AOISH6505T |
| | | | | 7 | AOISH6507T |




* If Scan Healing Abutment is exposed more than 2.5mm, it may unstablize a fixture and results in fixture failure.




# Scan Post Carrier

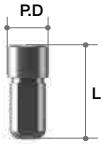
| System | Length | Ref.C |
|---|---|---|
| Commom | 19 | SPC16 |

# RP Analog Option

## RP Analog

- For Chairside/ Labside
- Included spare Abutment Screw
- Surpporting Dental CAD
  - 3 Shape
  - Exocad

| System | Profile Diameter | Length (mm) | Type | Ref.C |
|---|---|---|---|---|
| AnyRidge | Ø4.0 | 9 | - | CANIAR4009 |
| AnyRidge Octa 1 | Ø3.3 | 10 | NC | AROLAN |
| | Ø4.1 | | RC | AROLAR |
| AnyOne Internal | Ø4.0 | 9 | Only Ø3.5 | CAOIAS3509 |
| | | | - | CAOIAR4009 |
| AnyOne External | Ø3.5 | 9 | Small | CEXEAS3509 |
| | Ø4.1 | | Regular | CEXEAR4109 |
| | Ø5.0 | | Wide | CEXEAW5009 |
| AnyOne OneStage | Ø4.8 | 9 | Cuff 1.8 | OSRA18 |
| MiNi | Ø3.0 | 9 | - | CMIIAN3009 |
| ST | Ø3.7 | 9 | Small | OSRA3709 |
| | Ø4.3 | | Regular | OSRA4309 |
| Octa Level | Ø3.8 | 9 | Small | OCTARA4 |
| | Ø4.8 | | Regular | OCTARA5 |
| | Ø5.8 | | Wide | OCTARA6 |
| MUA Level (N-Type) | Ø4.8 | 9 | - | MUALA |



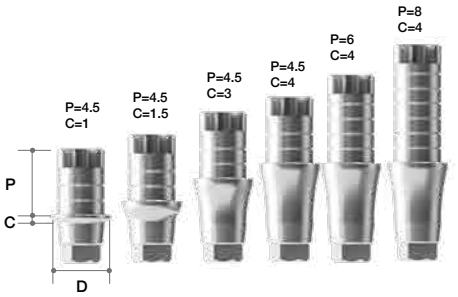
NEW!!

# ZrGEN Abutment Option

## ZrGEN Abutment

- Abutment Screw included.
  . AnyRidge (AANMSF)
  . AnyOne Internal (AS20)
  . AnyOne Exeternal(SCS160/ RCS200)
  . AnyOne Stage (
  . MiNi (MIAZ1410)
  . ST(OSGSAS3110/OSGSAS3210)
  . Octa Level(IRCS200)
  . AnyRidge Octa 1(AROAS16B/ AROAS16)

- Titanium Base
- 1Set(=Abutment 10ea)
  - included spare Abutment Screw
  - MiNi ZrGEN has special ZrGEN Screw
- Supporting DentalCAD
  - 3 Shape
  - Exocad
  - Dental Wing
- Different groove number depend on the post size
  -P=4.5 ▶ groove number : 2ea
  -P=5 ▶ groove number : 3ea
  -P=6 ▶ groove number : 4ea
  -P=8 ▶ groove number : 6ea




### Standard

| System | Diameter | Cuff Height | Post Height | Type | Ref.C |
|---|---|---|---|---|---|
| AnyRidge | Ø4.0 | 0.6 | 4.5 | Hex | AANIPR4015.MTN |
| | | | 6 | | AANIPR4016.MTN |
| | | | 8 | | AANIPR4018.MTN |
| | | 1.5 | 4.5 | | AANIPR4025.MTN |
| | | | 6 | | AANIPR4026.MTN |
| | | | 8 | | AANIPR4028.MTN |
| | | 3.0 | 4.5 | | AANIPR4035.MTN |
| | | | 6 | | AANIPR4036.MTN |
| | | | 8 | | AANIPR4038.MTN |
| | | 4.0 | 4.5 | | AANIPR4045.MTN |
| | | | 6 | | AANIPR4046.MTN |
| | | | 8 | | AANIPR4048.MTN |
| | | 0.6 | 4.5 | Non-Hex | AANIPR4015N.MTN |
| | | | 6 | | AANIPR4016N.MTN |
| | | | 8 | | AANIPR4018N.MTN |
| | | 1.5 | 4.5 | | AANIPR4025N.MTN |
| | | | 6 | | AANIPR4026N.MTN |
| | | | 8 | | AANIPR4028N.MTN |
| | | 3.0 | 4.5 | | AANIPR4035N.MTN |
| | | | 6 | | AANIPR4036N.MTN |
| | | | 8 | | AANIPR4038N.MTN |
| | | 4.0 | 4.5 | | AANIPR4045N.MTN |
| | | | 6 | | AANIPR4046N.MTN |
| | | | 8 | | AANIPR4048N.MTN |
| | Ø4.5 | 0.6 | 4.5 | Hex | AANIPR4515.MTN |
| | | | 6 | | AANIPR4516.MTN |
| | | | 8 | | AANIPR4518.MTN |
| | | 1.5 | 4.5 | | AANIPR4525.MTN |
| | | | 6 | | AANIPR4526.MTN |
| | | | 8 | | AANIPR4528.MTN |
| | | 3.0 | 4.5 | | AANIPR4535.MTN |
| | | | 6 | | AANIPR4536.MTN |
| | | | 8 | | AANIPR4538.MTN |
| | | 4.0 | 4.5 | | AANIPR4545.MTN |
| | | | 6 | | AANIPR4546.MTN |
| | | | 8 | | AANIPR4548.MTN |
| | | 0.6 | 4.5 | Non-Hex | AANIPR4515N.MTN |
| | | | 6 | | AANIPR4516N.MTN |
| | | | 8 | | AANIPR4518N.MTN |
| | | 1.5 | 4.5 | | AANIPR4525N.MTN |
| | | | 6 | | AANIPR4526N.MTN |
| | | | 8 | | AANIPR4528N.MTN |
| | | 3.0 | 4.5 | | AANIPR4535N.MTN |
| | | | 6 | | AANIPR4536N.MTN |
| | | | 8 | | AANIPR4538N.MTN |
| | | 4.0 | 4.5 | | AANIPR4545N.MTN |
| | | | 6 | | AANIPR4546N.MTN |
| | | | 8 | | AANIPR4548N.MTN |

| System | | Diameter | Cuff Height | Post Height | Type | Ref.C |
|---|---|---|---|---|---|---|
| AnyRidge Octa 1 | NC | Ø4.0 | 0.6 | 4.5 | - | AROZGN4015.MTN |
| | | | 1.5 | | | AROZGN4025.MTN |
| | | | 3.0 | | | AROZGN4035.MTN |
| | | | 4.0 | | | AROZGN4045.MTN |
| | | | 0.6 | 6.0 | | AROZGN4016.MTN |
| | | | 1.5 | | | AROZGN4026.MTN |
| | | | 3.0 | | | AROZGN4036.MTN |
| | | | 4.0 | | | AROZGN4046.MTN |
| | | | 0.6 | 8.0 | | AROZGN4018.MTN |
| | | | 1.5 | | | AROZGN4028.MTN |
| | | | 3.0 | | | AROZGN4038.MTN |
| | | | 4.0 | | | AROZGN4048.MTN |
| | RC | Ø4.5 | 0.6 | 4.5 | | AROZGR4515.MTN |
| | | | 1.5 | | | AROZGR4525.MTN |
| | | | 3.0 | | | AROZGR4535.MTN |
| | | | 4.0 | | | AROZGR4545.MTN |
| | | | 0.6 | 6.0 | | AROZGR4516.MTN |
| | | | 1.5 | | | AROZGR4526.MTN |
| | | | 3.0 | | | AROZGR4536.MTN |
| | | | 4.0 | | | AROZGR4546.MTN |
| | | | 0.6 | 8.0 | | AROZGR4518.MTN |
| | | | 1.5 | | | AROZGR4528.MTN |
| | | | 3.0 | | | AROZGR4538.MTN |
| | | | 4. 0 | | | AROZGR4548.MTN |
| MUA Level | | Ø5.5 | 0.8 | 5 | N-Type (Nobel) | AMUAPR5515N.MTN |
| | | | | 6 | | AMUAPR5516N.MTN |
| | | | | 8 | | AMUAPR5518N.MTN |
| | | | 1.7 | 5 | | AMUAPR5525N.MTN |
| | | | | 6 | | AMUAPR5526N.MTN |
| | | | | 8 | | AMUAPR5528N.MTN |
| | | | 3.0 | 5 | | AMUAPR5535N.MTN |
| | | | | 6 | | AMUAPR5536N.MTN |
| | | | | 8 | | AMUAPR5538N.MTN |
| | | | 4.0 | 5 | | AMUAPR5545N.MTN |
| | | | | 6 | | AMUAPR5546N.MTN |
| | | | | 8 | | AMUAPR5548N.MTN |

## Standard

| System | Diameter | Cuff Height | Post Height | Type | Ref.C |
|---|---|---|---|---|---|
| AnyOne Internal | Ø4.0 | 0.6 | 4.5 | Hex | AAOIPR4015.MTN |
| | | | 6 | | AAOIPR4016.MTN |
| | | | 8 | | AAOIPR4018.MTN |
| | | 1.5 | 4.5 | | AAOIPR4025.MTN |
| | | | 6 | | AAOIPR4026.MTN |
| | | | 8 | | AAOIPR4028.MTN |
| | | 3.0 | 4.5 | | AAOIPR4035.MTN |
| | | | 6 | | AAOIPR4036.MTN |
| | | | 8 | | AAOIPR4038.MTN |
| | | 4.0 | 4.5 | | AAOIPR4045.MTN |
| | | | 6 | | AAOIPR4046.MTN |
| | | | 8 | | AAOIPR4048.MTN |
| | | 0.6 | 4.5 | Non-Hex | AAOIPR4015N.MTN |
| | | | 6 | | AAOIPR4016N.MTN |
| | | | 8 | | AAOIPR4018N.MTN |
| | | 1.5 | 4.5 | | AAOIPR4025N.MTN |
| | | | 6 | | AAOIPR4026N.MTN |
| | | | 8 | | AAOIPR4028N.MTN |
| | | 3.0 | 4.5 | | AAOIPR4035N.MTN |
| | | | 6 | | AAOIPR4036N.MTN |
| | | | 8 | | AAOIPR4038N.MTN |
| | | 4.0 | 4.5 | | AAOIPR4045N.MTN |
| | | | 6 | | AAOIPR4046N.MTN |
| | | | 8 | | AAOIPR4048N.MTN |
| | Ø4.5 | 0.6 | 4.5 | Hex | AAOIPR4515.MTN |
| | | | 6 | | AAOIPR4516.MTN |
| | | | 8 | | AAOIPR4518.MTN |
| | | 1.5 | 4.5 | | AAOIPR4525.MTN |
| | | | 6 | | AAOIPR4526.MTN |
| | | | 8 | | AAOIPR4528.MTN |
| | | 3.0 | 4.5 | | AAOIPR4535.MTN |
| | | | 6 | | AAOIPR4536.MTN |
| | | | 8 | | AAOIPR4538.MTN |
| | | 4.0 | 4.5 | | AAOIPR4545.MTN |
| | | | 6 | | AAOIPR4546.MTN |
| | | | 8 | | AAOIPR4548.MTN |
| | | 0.6 | 4.5 | Non-Hex | AAOIPR4515N.MTN |
| | | | 6 | | AAOIPR4516N.MTN |
| | | | 8 | | AAOIPR4518N.MTN |
| | | 1.5 | 4.5 | | AAOIPR4525N.MTN |
| | | | 6 | | AAOIPR4526N.MTN |
| | | | 8 | | AAOIPR4528N.MTN |
| | | 3.0 | 4.5 | | AAOIPR4535N.MTN |
| | | | 6 | | AAOIPR4536N.MTN |
| | | | 8 | | AAOIPR4538N.MTN |
| | | 4.0 | 4.5 | | AAOIPR4545N.MTN |
| | | | 6 | | AAOIPR4546N.MTN |
| | | | 8 | | AAOIPR4548N.MTN |

| System | Diameter | Cuff Height | Post Height | Type | Ref.C |
|---|---|---|---|---|---|
| AnyOne External | Small | Ø4.2 | 0.6 | 4.5 | Hex | AEXEPS4015.MTN |
| | | | | 6 | | AEXEPS4016.MTN |
| | | | | 8 | | AEXEPS4018.MTN |
| | | | 1.5 | 4.5 | | AEXEPS4025.MTN |
| | | | | 6 | | AEXEPS4026.MTN |
| | | | | 8 | | AEXEPS4028.MTN |
| | | | 3.0 | 4.5 | | AEXEPS4035.MTN |
| | | | | 6 | | AEXEPS4036.MTN |
| | | | | 8 | | AEXEPS4038.MTN |
| | | | 4.0 | 4.5 | | AEXEPS4045.MTN |
| | | | | 6 | | AEXEPS4046.MTN |
| | | | | 8 | | AEXEPS4048.MTN |
| | | Ø4.5 | 0.6 | 4.5 | | AEXEPS4515.MTN |
| | | | | 6 | | AEXEPS4516.MTN |
| | | | | 8 | | AEXEPS4518.MTN |
| | | | 1.5 | 4.5 | | AEXEPS4525.MTN |
| | | | | 6 | | AEXEPS4526.MTN |
| | | | | 8 | | AEXEPS4528.MTN |
| | | | 3.0 | 4.5 | | AEXEPS4535.MTN |
| | | | | 6 | | AEXEPS4536.MTN |
| | | | | 8 | | AEXEPS4538.MTN |
| | | | 4.0 | 4.5 | | AEXEPS4545.MTN |
| | | | | 6 | | AEXEPS4546.MTN |
| | | | | 8 | | AEXEPS4548.MTN |
| | Regular | Ø4.5 | 0.6 | 4.5 | | AEXEPR4515.MTN |
| | | | | 6 | | AEXEPR4516.MTN |
| | | | | 8 | | AEXEPR4518.MTN |
| | | | 1.5 | 4.5 | | AEXEPR4525.MTN |
| | | | | 6 | | AEXEPR4526.MTN |
| | | | | 8 | | AEXEPR4528.MTN |
| | | | 3.0 | 4.5 | | AEXEPR4535.MTN |
| | | | | 6 | | AEXEPR4536.MTN |
| | | | | 8 | | AEXEPR4538.MTN |
| | | | 4.0 | 4.5 | | AEXEPR4545.MTN |
| | | | | 6 | | AEXEPR4546.MTN |
| | | | | 8 | | AEXEPR4548.MTN |
| | Wide | Ø5.5 | 0.6 | 4.5 | | AEXEPW5515.MTN |
| | | | | 6 | | AEXEPW5516.MTN |
| | | | | 8 | | AEXEPW5518.MTN |
| | | | 1.5 | 4.5 | | AEXEPW5525.MTN |
| | | | | 6 | | AEXEPW5526.MTN |
| | | | | 8 | | AEXEPW5528.MTN |
| | | | 3.0 | 4.5 | | AEXEPW5535.MTN |
| | | | | 6 | | AEXEPW5536.MTN |
| | | | | 8 | | AEXEPW5538.MTN |
| | | | 4.0 | 4.5 | | AEXEPW5545.MTN |
| | | | | 6 | | AEXEPW5546.MTN |
| | | | | 8 | | AEXEPW5548.MTN |
| AnyOne OneStage | Cuff 1.8 | Ø4.8 | 0.6 | 4.5 | Octa | AEXIPR5015.MTN |
| | | | | 6 | | AEXIPR5016.MTN |
| | | | | 8 | | AEXIPR5018.MTN |
| | | | 1.5 | 4.5 | | AEXIPR5025.MTN |
| | | | | 6 | | AEXIPR5026.MTN |
| | | | | 8 | | AEXIPR5028.MTN |
| | | | 3.0 | 4.5 | | AEXIPR5035.MTN |
| | | | | 6 | | AEXIPR5036.MTN |
| | | | | 8 | | AEXIPR5038.MTN |
| | | | 4.0 | 4.5 | | AEXIPR5045.MTN |
| | | | | 6 | | AEXIPR5046.MTN |
| | | | | 8 | | AEXIPR5048.MTN |

## Standard

| System | | Diameter | Cuff Height | Post Height | Type | Ref.C |
|---|---|---|---|---|---|---|
| MiNi | | Ø3.0 | 0.6 | 2.5 | Hex | MIPN3013.MTN |
| | | | | 2.5 | Non-Hex | MIPN3013N.MTN |
| ST | Small | Ø4.0 | 0.6 | 4.5 | Hex | OSGSPA3111.MTN |
| | | | | 6 | | OSGSPA3112.MTN |
| | | | | 8 | | OSGSPA3113.MTN |
| | | | 1.5 | 4.5 | | OSGSPA3121.MTN |
| | | | | 6 | | OSGSPA3122.MTN |
| | | | | 8 | | OSGSPA3123.MTN |
| | | | 3.0 | 4.5 | | OSGSPA3131.MTN |
| | | | | 6 | | OSGSPA3132.MTN |
| | | | | 8 | | OSGSPA3133.MTN |
| | | | 4.0 | 4.5 | | OSGSPA3141.MTN |
| | | | | 6 | | OSGSPA3142.MTN |
| | | | | 8 | | OSGSPA3143.MTN |
| | | | 0.6 | 4.5 | Non-Hex | OSGSPA3111N.MTN |
| | | | | 6 | | OSGSPA3112N.MTN |
| | | | | 8 | | OSGSPA3113N.MTN |
| | | | 1.5 | 4.5 | | OSGSPA3121N.MTN |
| | | | | 6 | | OSGSPA3122N.MTN |
| | | | | 8 | | OSGSPA3123N.MTN |
| | | | 3.0 | 4.5 | | OSGSPA3131N.MTN |
| | | | | 6 | | OSGSPA3132N.MTN |
| | | | | 8 | | OSGSPA3133N.MTN |
| | | | 4.0 | 4.5 | | OSGSPA3141N.MTN |
| | | | | 6 | | OSGSPA3142N.MTN |
| | | | | 8 | | OSGSPA3143N.MTN |
| | Regular | Ø4.0 | 0.6 | 4.5 | Hex | OSGSPA3211.MTN |
| | | | | 6 | | OSGSPA3212.MTN |
| | | | | 8 | | OSGSPA4018.MTN |
| | | | 1.5 | 4.5 | | OSGSPA4025.MTN |
| | | | | 6 | | OSGSPA4026.MTN |
| | | | | 8 | | OSGSPA4028.MTN |
| | | | 3.0 | 4.5 | | OSGSPA4035.MTN |
| | | | | 6 | | OSGSPA4036.MTN |
| | | | | 8 | | OSGSPA4038.MTN |
| | | | 4.0 | 4.5 | | OSGSPA4045.MTN |
| | | | | 6 | | OSGSPA4046.MTN |
| | | | | 8 | | OSGSPA4048.MTN |
| | | | 0.6 | 4.5 | Non-Hex | OSGSPA3211N.MTN |
| | | | | 6 | | OSGSPA3212N.MTN |
| | | | | 8 | | OSGSPA4018N.MTN |
| | | | 1.5 | 4.5 | | OSGSPA4025N.MTN |
| | | | | 6 | | OSGSPA4026N.MTN |
| | | | | 8 | | OSGSPA4028N.MTN |
| | | | 3.0 | 4.5 | | OSGSPA4035N.MTN |
| | | | | 6 | | OSGSPA4036N.MTN |
| | | | | 8 | | OSGSPA4038N.MTN |
| | | | 4.0 | 4.5 | | OSGSPA4045N.MTN |
| | | | | 6 | | OSGSPA4046N.MTN |
| | | | | 8 | | OSGSPA4048N.MTN |
| | | Ø4.5 | 0.6 | 4.5 | Hex | OSGSPA4515.MTN |
| | | | | 6 | | OSGSPA4516.MTN |
| | | | | 8 | | OSGSPA4518.MTN |
| | | | 1.5 | 4.5 | | OSGSPA3221.MTN |
| | | | | 6 | | OSGSPA3222.MTN |
| | | | | 8 | | OSGSPA4528.MTN |
| | | | 3.0 | 4.5 | | OSGSPA4535.MTN |
| | | | | 6 | | OSGSPA4536.MTN |
| | | | | 8 | | OSGSPA4538.MTN |
| | | | 4.0 | 4.5 | | OSGSPA4545.MTN |
| | | | | 6 | | OSGSPA4546.MTN |
| | | | | 8 | | OSGSPA4548.MTN |
| | | | 0.6 | 4.5 | Non-Hex | OSGSPA4515N.MTN |
| | | | | 6 | | OSGSPA4516N.MTN |
| | | | | 8 | | OSGSPA4518N.MTN |
| | | | 1.5 | 4.5 | | OSGSPA3221N.MTN |
| | | | | 6 | | OSGSPA3222N.MTN |
| | | | | 8 | | OSGSPA4528N.MTN |
| | | | 3.0 | 4.5 | | OSGSPA4535N.MTN |
| | | | | 6 | | OSGSPA4536N.MTN |
| | | | | 8 | | OSGSPA4538N.MTN |
| | | | 4.0 | 4.5 | | OSGSPA4545N.MTN |
| | | | | 6 | | OSGSPA4546N.MTN |
| | | | | 8 | | OSGSPA4548N.MTN |

| System | | Diameter | Cuff Height | Post Height | Type | Ref.C |
|---|---|---|---|---|---|---|
| Octa Level | Small | Ø5.0 | 0.8 | 5 | Octa | AOCEPS5015.MTN |
| | | | | 6 | | AOCEPS5016.MTN |
| | | | | 8 | | AOCEPS5018.MTN |
| | | | 1.7 | 5 | | AOCEPS5025.MTN |
| | | | | 6 | | AOCEPS5026.MTN |
| | | | | 8 | | AOCEPS5028.MTN |
| | | | 3.0 | 5 | | AOCEPS5035.MTN |
| | | | | 6 | | AOCEPS5036.MTN |
| | | | | 8 | | AOCEPS5038.MTN |
| | | | 4.0 | 5 | | AOCEPS5045.MTN |
| | | | | 6 | | AOCEPS5046.MTN |
| | | | | 8 | | AOCEPS5048.MTN |
| | | | 0.8 | 5 | Non-Octa | ANOEPS5015.MTN |
| | | | | 6 | | ANOEPS5016.MTN |
| | | | | 8 | | ANOEPS5018.MTN |
| | | | 1.7 | 5 | | ANOEPS5025.MTN |
| | | | | 6 | | ANOEPS5026.MTN |
| | | | | 8 | | ANOEPS5028.MTN |
| | | | 3.0 | 5 | | ANOEPS5035.MTN |
| | | | | 6 | | ANOEPS5036.MTN |
| | | | | 8 | | ANOEPS5038.MTN |
| | | | 4.0 | 5 | | ANOEPS5045.MTN |
| | | | | 6 | | ANOEPS5046.MTN |
| | | | | 8 | | ANOEPS5048.MTN |
| | Regular | Ø5.5 | 0.8 | 5 | Octa | AOCEPR5515.MTN |
| | | | | 6 | | AOCEPR5516.MTN |
| | | | | 8 | | AOCEPR5518.MTN |
| | | | 1.7 | 5 | | AOCEPR5525.MTN |
| | | | | 6 | | AOCEPR5526.MTN |
| | | | | 8 | | AOCEPR5528.MTN |
| | | | 3.0 | 5 | | AOCEPR5535.MTN |
| | | | | 6 | | AOCEPR5536.MTN |
| | | | | 8 | | AOCEPR5538.MTN |
| | | | 4.0 | 5 | | AOCEPR5545.MTN |
| | | | | 6 | | AOCEPR5546.MTN |
| | | | | 8 | | AOCEPR5548.MTN |
| | | | 0.8 | 5 | Non-Octa | ANOEPR5515.MTN |
| | | | | 6 | | ANOEPR5516.MTN |
| | | | | 8 | | ANOEPR5518.MTN |
| | | | 1.7 | 5 | | ANOEPR5525.MTN |
| | | | | 6 | | ANOEPR5526.MTN |
| | | | | 8 | | ANOEPR5528.MTN |
| | | | 3.0 | 5 | | ANOEPR5535.MTN |
| | | | | 6 | | ANOEPR5536.MTN |
| | | | | 8 | | ANOEPR5538.MTN |
| | | | 4.0 | 5 | | ANOEPR5545.MTN |
| | | | | 6 | | ANOEPR5546.MTN |
| | | | | 8 | | ANOEPR5548.MTN |
| | Wide | Ø6.5 | 0.8 | 5 | Octa | AOCEPW6515.MTN |
| | | | | 6 | | AOCEPW6516.MTN |
| | | | | 8 | | AOCEPW6518.MTN |
| | | | 1.7 | 5 | | AOCEPW6525.MTN |
| | | | | 6 | | AOCEPW6526.MTN |
| | | | | 8 | | AOCEPW6528.MTN |
| | | | 3.0 | 5 | | AOCEPW6535.MTN |
| | | | | 6 | | AOCEPW6536.MTN |
| | | | | 8 | | AOCEPW6538.MTN |
| | | | 4.0 | 5 | | AOCEPW6545.MTN |
| | | | | 6 | | AOCEPW6546.MTN |
| | | | | 8 | | AOCEPW6548.MTN |
| | | | 0.8 | 5 | Non-Octa | ANOEPW6515.MTN |
| | | | | 6 | | ANOEPW6516.MTN |
| | | | | 8 | | ANOEPW6518.MTN |
| | | | 1.7 | 5 | | ANOEPW6525.MTN |
| | | | | 6 | | ANOEPW6526.MTN |
| | | | | 8 | | ANOEPW6528.MTN |
| | | | 3.0 | 5 | | ANOEPW6535.MTN |
| | | | | 6 | | ANOEPW6536.MTN |
| | | | | 8 | | ANOEPW6538.MTN |
| | | | 4.0 | 5 | | ANOEPW6545.MTN |
| | | | | 6 | | ANOEPW6546.MTN |
| | | | | 8 | | ANOEPW6548.MTN |


## Extra

| System | Fixture Core | Diameter | Cuff Height | Post Height | Type | Ref.C |
|---|---|---|---|---|---|---|
| AnyRidge | Core 3.3 | Ø4.5 | 0.6 | 4.5 | Hex | ARZXN4515.MTN |
| | | | | 6 | | ARZXN4516.MTN |
| | | | | 8 | | ARZXN4518.MTN |
| | | | 1.5 | 4.5 | | ARZXN4525.MTN |
| | | | | 6 | | ARZXN4526 .MTN |
| | | | | 8 | | ARZXN4528 .MTN |
| | | | 3.0 | 4.5 | | ARZXN4535.MTN |
| | | | | 6 | | ARZXN4536.MTN |
| | | | | 8 | | ARZXN4538.MTN |
| | | | 4.0 | 4.5 | | ARZXN4545.MTN |
| | | | | 6 | | ARZXN4546 .MTN |
| | | | | 8 | | ARZXN4548 .MTN |
| | | | 0.6 | 4.5 | Non -Hex | ARZXN4515N.MTN |
| | | | | 6 | | ARZXN4516N.MTN |
| | | | | 8 | | ARZXN4518N.MTN |
| | | | 1.5 | 4.5 | | ARZXN4525N.MTN |
| | | | | 6 | | ARZXN4526N.MTN |
| | | | | 8 | | ARZXN4528N.MTN |
| | | | 3.0 | 4.5 | | ARZXN4535N.MTN |
| | | | | 6 | | ARZXN4536N.MTN |
| | | | | 8 | | ARZXN4538N.MTN |
| | | | 4.0 | 4.5 | | ARZXN4545N.MTN |
| | | | | 6 | | ARZXN4546N.MTN |
| | | | | 8 | | ARZXN4548N.MTN |
| | Core3.8 | Ø5.0 | 0.6 | 4.5 | Hex | ARZXM503815.MTN |
| | | | | 6 | | ARZXM503816.MTN |
| | | | | 8 | | ARZXM503818.MTN |
| | | | 1.5 | 4.5 | | ARZXM503825.MTN |
| | | | | 6 | | ARZXM503826.MTN |
| | | | | 8 | | ARZXM503828.MTN |
| | | | 3.0 | 4.5 | | ARZXM503835.MTN |
| | | | | 6 | | ARZXM503836.MTN |
| | | | | 8 | | ARZXM503838.MTN |
| | | | 4.0 | 4.5 | | ARZXM503845.MTN |
| | | | | 6 | | ARZXM503846.MTN |
| | | | | 8 | | ARZXM503848.MTN |
| | | | 0.6 | 4.5 | Non -Hex | ARZXM503815N.MTN |
| | | | | 6 | | ARZXM503816N.MTN |
| | | | | 8 | | ARZXM503818N.MTN |
| | | | 1.5 | 4.5 | | ARZXM503825N.MTN |
| | | | | 6 | | ARZXM503826N.MTN |
| | | | | 8 | | ARZXM503828N.MTN |
| | | | 3.0 | 4.5 | | ARZXM503835N.MTN |
| | | | | 6 | | ARZXM503836N.MTN |
| | | | | 8 | | ARZXM503838N.MTN |
| | | | 4.0 | 4.5 | | ARZXM503845N.MTN |
| | | | | 6 | | ARZXM503846N.MTN |
| | | | | 8 | | ARZXM503848N.MTN |
| | | Ø5.5 | 0.6 | 4.5 | Hex | ARZXM553815.MTN |
| | | | | 6 | | ARZXM553816.MTN |
| | | | | 8 | | ARZXM553818.MTN |
| | | | 1.5 | 4.5 | | ARZXM553825.MTN |
| | | | | 6 | | ARZXM553826.MTN |
| | | | | 8 | | ARZXM553828.MTN |
| | | | 3.0 | 4.5 | | ARZXM553835.MTN |
| | | | | 6 | | ARZXM553836.MTN |
| | | | | 8 | | ARZXM553838.MTN |
| | | | 4.0 | 4.5 | | ARZXM553845.MTN |
| | | | | 6 | | ARZXM553846.MTN |
| | | | | 8 | | ARZXM553848.MTN |
| | | | 0.6 | 4.5 | Non -Hex | ARZXM553815N.MTN |
| | | | | 6 | | ARZXM553816N.MTN |
| | | | | 8 | | ARZXM553818N.MTN |
| | | | 1.5 | 4.5 | | ARZXM553825N.MTN |
| | | | | 6 | | ARZXM553826N.MTN |
| | | | | 8 | | ARZXM553828N.MTN |
| | | | 3.0 | 4.5 | | ARZXM553835N.MTN |
| | | | | 6 | | ARZXM553836N.MTN |
| | | | | 8 | | ARZXM553838N.MTN |
| | | | 4.0 | 4.5 | | ARZXM553845N.MTN |
| | | | | 6 | | ARZXM553846N.MTN |
| | | | | 8 | | ARZXM553848N.MTN |

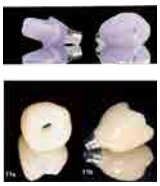
## Extra

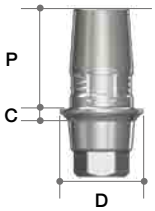
| System | Fixture Core | Diameter | Cuff Height | Post Height | Type | Ref.C |
|---|---|---|---|---|---|---|
| AnyRidge | Core4.0 | Ø5.0 | 0.6 | 4.5 | Hex | ARZXM5015.MTN |
| | | | | 6 | | ARZXM5016.MTN |
| | | | | 8 | | ARZXM5018.MTN |
| | | | 1.5 | 4.5 | | ARZXM5025.MTN |
| | | | | 6 | | ARZXM5026.MTN |
| | | | | 8 | | ARZXM5028.MTN |
| | | | 3.0 | 4.5 | | ARZXM5035.MTN |
| | | | | 6 | | ARZXM5036.MTN |
| | | | | 8 | | ARZXM5038.MTN |
| | | | 4.0 | 4.5 | | ARZXM5045.MTN |
| | | | | 6 | | ARZXM5046.MTN |
| | | | | 8 | | ARZXM5048.MTN |
| | | | 0.6 | 4.5 | Non -Hex | ARZXM5015N.MTN |
| | | | | 6 | | ARZXM5016N.MTN |
| | | | | 8 | | ARZXM5018N.MTN |
| | | | 1.5 | 4.5 | | ARZXM5025N.MTN |
| | | | | 6 | | ARZXM5026N.MTN |
| | | | | 8 | | ARZXM5028N.MTN |
| | | | 3.0 | 4.5 | | ARZXM5035N.MTN |
| | | | | 6 | | ARZXM5036N.MTN |
| | | | | 8 | | ARZXM5038N.MTN |
| | | | 4.0 | 4.5 | | ARZXM5045N.MTN |
| | | | | 6 | | ARZXM5046N.MTN |
| | | | | 8 | | ARZXM5048N.MTN |
| | | Ø5.5 | 0.6 | 4.5 | Hex | ARZXM5515.MTN |
| | | | | 6 | | ARZXM5516.MTN |
| | | | | 8 | | ARZXM5518.MTN |
| | | | 1.5 | 4.5 | | ARZXM5525.MTN |
| | | | | 6 | | ARZXM5526.MTN |
| | | | | 8 | | ARZXM5528.MTN |
| | | | 3.0 | 4.5 | | ARZXM5535.MTN |
| | | | | 6 | | ARZXM5536.MTN |
| | | | | 8 | | ARZXM5538.MTN |
| | | | 4.0 | 4.5 | | ARZXM5545.MTN |
| | | | | 6 | | ARZXM5546.MTN |
| | | | | 8 | | ARZXM5548.MTN |
| | | | 0.6 | 4.5 | Non -Hex | ARZXM5515N.MTN |
| | | | | 6 | | ARZXM5516N.MTN |
| | | | | 8 | | ARZXM5518N.MTN |
| | | | 1.5 | 4.5 | | ARZXM5525N.MTN |
| | | | | 6 | | ARZXM5526N.MTN |
| | | | | 8 | | ARZXM5528N.MTN |
| | | | 3.0 | 4.5 | | ARZXM5535N.MTN |
| | | | | 6 | | ARZXM5536N.MTN |
| | | | | 8 | | ARZXM5538N.MTN |
| | | | 4.0 | 4.5 | | ARZXM5545N.MTN |
| | | | | 6 | | ARZXM5546N.MTN |
| | | | | 8 | | ARZXM5548N.MTN |

| System | Fixture Core | Diameter | Cuff Height | Post Height | Type | Ref.C |
|---|---|---|---|---|---|---|
| AnyRidge | Core 4.8 | Ø5.5 | 0.6 | 4.5 | Hex | ARZXL5515.MTN |
| | | | | 6 | | ARZXL5516 .MTN |
| | | | | 8 | | ARZXL5518 .MTN |
| | | | 1.5 | 4.5 | | ARZXL5525.MTN |
| | | | | 6 | | ARZXL5526 .MTN |
| | | | | 8 | | ARZXL5528 .MTN |
| | | | 3.0 | 4.5 | | ARZXL5535.MTN |
| | | | | 6 | | ARZXL5536 .MTN |
| | | | | 8 | | ARZXL5538 .MTN |
| | | | 4.0 | 4.5 | | ARZXL5545.MTN |
| | | | | 6 | | ARZXL5546 .MTN |
| | | | | 8 | | ARZXL5548 .MTN |
| | | | 0.6 | 4.5 | Non -Hex | ARZXL5515N.MTN |
| | | | | 6 | | ARZXL5516N.MTN |
| | | | | 8 | | ARZXL5518N.MTN |
| | | | 1.5 | 4.5 | | ARZXL5525N.MTN |
| | | | | 6 | | ARZXL5526N.MTN |
| | | | | 8 | | ARZXL5528N.MTN |
| | | | 3.0 | 4.5 | | ARZXL5535N.MTN |
| | | | | 6 | | ARZXL5536N.MTN |
| | | | | 8 | | ARZXL5538N.MTN |
| | | | 4.0 | 4.5 | | ARZXL5545N.MTN |
| | | | | 6 | | ARZXL5546N.MTN |
| | | | | 8 | | ARZXL5548N.MTN |
| | | Ø6.0 | 0.6 | 4.5 | Hex | ARZXL6015.MTN |
| | | | | 6 | | ARZXL6016.MTN |
| | | | | 8 | | ARZXL6018.MTN |
| | | | 1.5 | 4.5 | | ARZXL6025.MTN |
| | | | | 6 | | ARZXL6026.MTN |
| | | | | 8 | | ARZXL6028.MTN |
| | | | 3.0 | 4.5 | | ARZXL6035.MTN |
| | | | | 6 | | ARZXL6036.MTN |
| | | | | 8 | | ARZXL6038.MTN |
| | | | 4.0 | 4.5 | | ARZXL6045.MTN |
| | | | | 6 | | ARZXL6046.MTN |
| | | | | 8 | | ARZXL6048.MTN |
| | | | 0.6 | 4.5 | Non -Hex | ARZXL6015N.MTN |
| | | | | 6 | | ARZXL6016N.MTN |
| | | | | 8 | | ARZXL6018N.MTN |
| | | | 1.5 | 4.5 | | ARZXL6025N.MTN |
| | | | | 6 | | ARZXL6026N.MTN |
| | | | | 8 | | ARZXL6028N.MTN |
| | | | 3.0 | 4.5 | | ARZXL6035N.MTN |
| | | | | 6 | | ARZXL6036N.MTN |
| | | | | 8 | | ARZXL6038N.MTN |
| | | | 4.0 | 4.5 | | ARZXL6045N.MTN |
| | | | | 6 | | ARZXL6046N.MTN |
| | | | | 8 | | ARZXL6048N.MTN |

## - ZrGEN Abutment

- Ti-base for Sirona Cerec users → CEREC
- In in Lab CAD Software, compatible with Xive Library






## C-Type

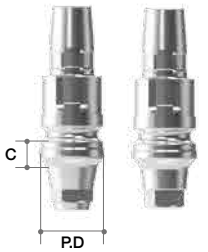
| System | | Diameter | Cuff Height | Post Height | Post Size | Ref.C |
|---|---|---|---|---|---|---|
| AnyRidge | | Ø3.9 | 0.5 | 4.7 | Small | ARCS3405.MTN |
| | | | 1 | | | ARCS3410.MTN |
| | | | 2 | | | ARCS3420.MTN |
| | | Ø4.3 | 0.5 | | | ARCS3805.MTN |
| | | | 1 | | | ARCS3810.MTN |
| | | | 2 | | | ARCS3820.MTN |
| | | Ø5.5 | 0.5 | | Large | ARCL4505.MTN |
| | | | 1 | | | ARCL4510.MTN |
| | | | 2 | | | ARCL4520.MTN |
| AnyRidge Octa 1 | NC | Ø3.9 | 0.5 | 4.5 | Small | AROCSN3405.MTN |
| | | | 1.0 | | | AROCSN3410.MTN |
| | | | 2.0 | | | AROCSN3420.MTN |
| | | Ø4.3 | 0.5 | | | AROCSN3805.MTN |
| | | | 1.0 | | | AROCSN3810.MTN |
| | | | 2.0 | | | AROCSN3820.MTN |
| | RC | Ø3.9 | 0.5 | | Small | AROCSR3405.MTN |
| | | | 1.0 | | | AROCSR3410.MTN |
| | | | 2.0 | | | AROCSR3420.MTN |
| | | Ø4.3 | 0.5 | | | AROCSR3805.MTN |
| | | | 1.0 | | | AROCSR3810.MTN |
| | | | 2.0 | | | AROCSR3820.MTN |
| | | Ø5.5 | 0.5 | | Large | AROCLR4505.MTN |
| | | | 1.0 | | | AROCLR4510.MTN |
| | | | 2.0 | | | AROCLR4520.MTN |
| AnyOne | | Ø3.9 | 0.5 | 4.7 | Small | AOCS3405.MTN |
| | | | 1 | | | AOCS3410.MTN |
| | | | 2 | | | AOCS3420.MTN |
| | | Ø4.3 | 0.5 | | | AOCS3805.MTN |
| | | | 1 | | | AOCS3810.MTN |
| | | | 2 | | | AOCS3820.MTN |
| | | Ø5.5 | 0.5 | | Large | AOCL4505.MTN |
| | | | 1 | | | AOCL4510.MTN |
| | | | 2 | | | AOCL4520.MTN |
| ST | S connection | Ø3.9 | 0.5 | | Small | STCSS3405.MTN |
| | | | 1 | | | STCSS3410.MTN |
| | | | 2 | | | STCSS3420.MTN |
| | | Ø4.3 | 0.5 | | | STCSS3805.MTN |
| | | | 1 | | | STCSS3810.MTN |
| | | | 2 | | | STCSS3820.MTN |
| | R connection | Ø3.9 | 0.5 | | Small | STCSR3405.MTN |
| | | | 1 | | | STCSR3410.MTN |
| | | | 2 | | | STCSR3420.MTN |
| | | Ø4.3 | 0.5 | | | STCSR3805.MTN |
| | | | 1 | | | STCSR3810.MTN |
| | | | 2 | | | STCSR3820.MTN |
| | | Ø5.5 | 0.5 | | Large | STCLR4505.MTN |
| | | | 1 | | | STCLR4510.MTN |
| | | | 2 | | | STCLR4520.MTN |

# Scan Abutmet (C-type)

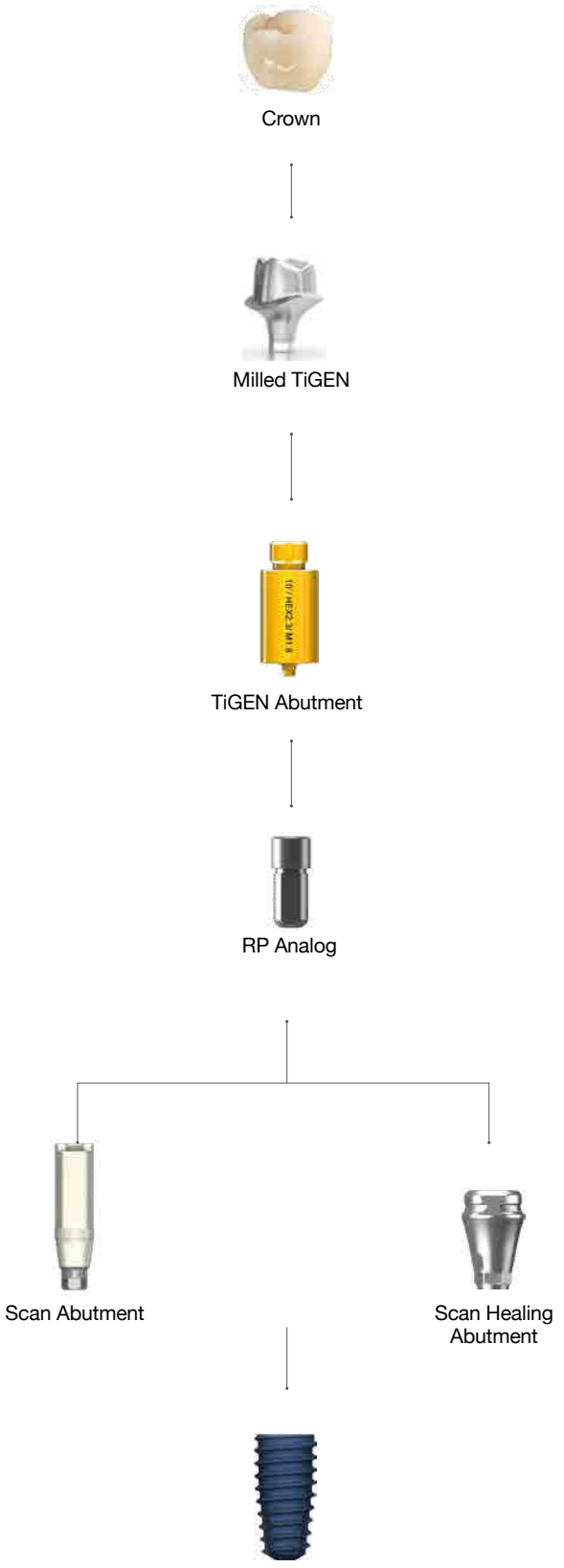
- Abutment Screw included.
  . AnyRidge (AANMSF)
  . AnyOne (AS20)
  . AnyRidge Octa 1(AROAS16B/ AROAS16)

- Scan Post for Sirona Cerec users → CEREC
- In in Lab CAD Software, compatible with
- Xive Library

| System | | Profile Diameter | Cuff Height | Post Size | Ref.C |
|---|---|---|---|---|---|
| AnyRidge | | Ø3.9 | 0.5 | Small | ARICSS3405T |
| | | | 1 | | ARICSS3410T |
| | | | 2 | | ARICSS3420T |
| | | Ø4.3 | 0.5 | | ARICSS3805T |
| | | | 1 | | ARICSS3810T |
| | | | 2 | | ARICSS3820T |
| | | Ø5.5 | 0.5 | Large | ARICSL4505T |
| | | | 1 | | ARICSL4510T |
| | | | 2 | | ARICSL4520T |
| AnyRidge Octa 1 | NC | Ø3.9 | 0.5 | Small | AROCSS3405NT |
| | | | 1 | | AROCSS3410NT |
| | | | 2 | | AROCSS3420NT |
| | | Ø4.3 | 0.5 | | AROCSS3805NT |
| | | | 1 | | AROCSS3810NT |
| | | | 2 | | AROCSS3820NT |
| | RC | Ø3.9 | 0.5 | Small | AROCSS3405RT |
| | | | 1 | | AROCSS3410RT |
| | | | 2 | | AROCSS3420RT |
| | | Ø4.3 | 0.5 | | AROCSS3805RT |
| | | | 1 | | AROCSS3810RT |
| | | | 2 | | AROCSS3820RT |
| | | Ø5.5 | 0.5 | Large | AROCSL4505RT |
| | | | 1 | | AROCSL4510RT |
| | | | 2 | | AROCSL4520RT |
| AnyOne | | Ø3.9 | 0.5 | Small | AOICSS3405T |
| | | | 1 | | AOICSS3410T |
| | | | 2 | | AOICSS3420T |
| | | Ø4.3 | 0.5 | | AOICSS3805T |
| | | | 1 | | AOICSS3810T |
| | | | 2 | | AOICSS3820T |
| | | Ø5.5 | 0.5 | Large | AOICSL4505T |
| | | | 1 | | AOICSL4510T |
| | | | 2 | | AOICSL4520T |




# ➲ TiGEN Prosthesis



# TiGEN Abutment Option

## TiGEN Abutment

- Abutment Screw included.
  . AnyRidge (AANMSF)
  . AnyOne Internal (AS20)
  . AnyOne Exeternal(SCS160/ RCS200)
  . AnyOne Stage (
  . MiNi (MIAZ1410)
  . ST(OSGSAS3110/OSGSAS3210)
  . Octa Level(IRCS200)
  . AnyRidge Octa 1(AROAS16B/ AROAS16)

- Pre-milled Abutment
- 1Set(=Abutment 10ea)
  - included spare Abutment Screw
- Supporting DentalCAD
  - 3Shape
  - Exocad
  - Dental Wings

### Standard

| System | | Color | Diameter | Length | Type | Ref.C |
|---|---|---|---|---|---|---|
| AnyRidge | | Gold | Ø10 | 20 | Hex | ARTR1020.MTN |
| | | | | | Non-Hex | ARTR1020N.MTN |
| | | | Ø12 | | Hex | ARTR1220.MTN |
| | | | | | Non-Hex | ARTR1220N.MTN |
| AnyRidge Octa 1 | NC | Gold | Ø10 | | | AROTGN1020.MTN |
| | | | Ø12 | | | AROTGN1220.MTN |
| | RC | Silver | Ø10 | | | AROTGR1020.MTN |
| | | | Ø12 | | | AROTGR1220.MTN |
| AnyOne Internal | | Pink | Ø10 | | Hex | AOTR1020.MTN |
| | | | | | Non-Hex | AOTR1020N.MTN |
| | | | Ø12 | | Hex | AOTR1220.MTN |
| | | | | | Non-Hex | AOTR1220N.MTN |
| AnyOne External | | N/A | Ø12 | | Hex | AETS1220.MTN |
| | | | | | | AETR1220.MTN |
| | | | | | | AETW1220.MTN |
| MiNi | | N/A | Ø10 | | Hex | MITN1020.MTN |
| | | | | | Non-Hex | MITN1020N.MTN |
| ST | Small | Sky | Ø10 | | Hex | OSTG3112.MTN |
| | | | | | Non-Hex | OSTG3112N.MTN |
| | | | Ø12 | | Hex | OSTG3111.MTN |
| | | | | | Non-Hex | OSTG3111N.MTN |
| | Regular | | Ø10 | | Hex | OSTG3212.MTN |
| | | | | | Non-Hex | OSTG3212N.MTN |
| | | | Ø12 | | Hex | OSTG3211.MTN |
| | | | | | Non-Hex | OSTG3211N.MTN |
| Octa Level | Small | N/A | Ø10 | | Octa | OCTS1020.MTN |
| | | | | | Non-Octa | NOTS1020.MTN |
| | | | Ø12 | | Octa | OCTS1220.MTN |
| | | | | | Non-Octa | NOTS1220.MTN |
| | Regular | | Ø10 | | Octa | OCTR1020.MTN |
| | | | | | Non-Octa | NOTR1020.MTN |
| | | | Ø12 | | Octa | OCTR1220.MTN |
| | | | | | Non-Octa | NOTR1220.MTN |
| | Wide | | Ø10 | | Octa | OCTW1020.MTN |
| | | | | | Non-Octa | NOTW1020.MTN |
| | | | Ø12 | | Octa | OCTW1220.MTN |
| | | | | | Non-Octa | NOTW1220.MTN |


### Extra EZ Connection

| System | Color | Fixture Core | Diameter | Length | Type | Ref.C |
|---|---|---|---|---|---|---|
| AnyRidge | Gold | 3.3 | Ø10 | 20 | Hex | ARTXN1020.MTN |
| | | | | | Non-Hex | ARTXN1020N.MTN |
| | | | Ø12 | | Hex | ARTXN1220.MTN |
| | | | | | Non-Hex | ARTXN1220N.MTN |
| | | 4.0 | Ø10 | | Hex | ARTXM1020.MTN |
| | | | | | Non-Hex | ARTXM1020N.MTN |
| | | | Ø12 | | Hex | ARTXM1220.MTN |
| | | | | | Non-Hex | ARTXM1220N.MTN |
| | | 4.8 | Ø10 | | Hex | ARTXL1020.MTN |
| | | | | | Non-Hex | ARTXL1020N.MTN |
| | | | Ø12 | | Hex | ARTXL1220.MTN |
| | | | | | Non-Hex | ARTXL1220N.MTN |

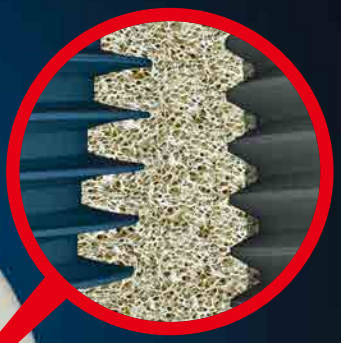
ANYONE®
by MEGAGEN

# What is the fastest Integration time ?

# Ask AnyOne®

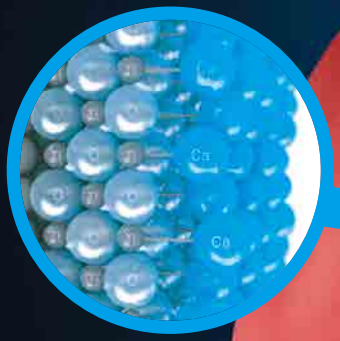
High initial fixation!

## KnifeThread®

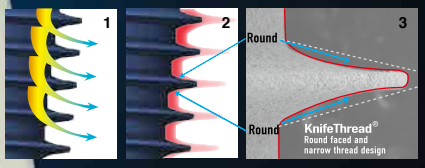


## XPEED® surface treatment

inducing rapid osseointegration



- Securement of initial stability with higher BIC
- Decentralize the stress on Cancellous bone
- Design that increases resistance and minimizes shearing force




-Induction of faster and stronger Osseointegration by $Ca^{2+}$ ion deposition on S-L-A surface
-Complete removal of acid residue by neutralization reaction during XPEED procedure.

1.Stable dispersion of stress with Buttress Thread shape
2.Easier Insertion with Sharp Thread shape
3.Increase the surface area of the round side compared with the straight side.


XPEED Surface Treatment presents much faster & stronger Osseointegration than RBM or S-L-A

# AnyOne Internal Clinical Case

## Clinical Case 1

*- Courtesy of Dr. Jung Sam Lee*

Single molar implant with bone augmentation.

**Fig 1.** The second molar was missing and the alveolar bone was moderated resorbed.

**Fig 2.** Osteotomy socket was made with drilling.

**Fig 3.** An implant was placed with excellent initial stability. Even there was no bone defect around the implant, bone graft was planned to make strong periimplant tissue.

**Fig 4.** Autogenous bone was harvested from the ramus with Auto-Max.

**Fig 5.** Bone grafting with collagen membrane coverage was made.

**Fig 6.** Tight soft tissue adaptation with the healing abutment.

**Fig 7.** Soft tissue profile after 3 months.

**Fig 8.** Before and after treatment.
(6 months from the surgery)

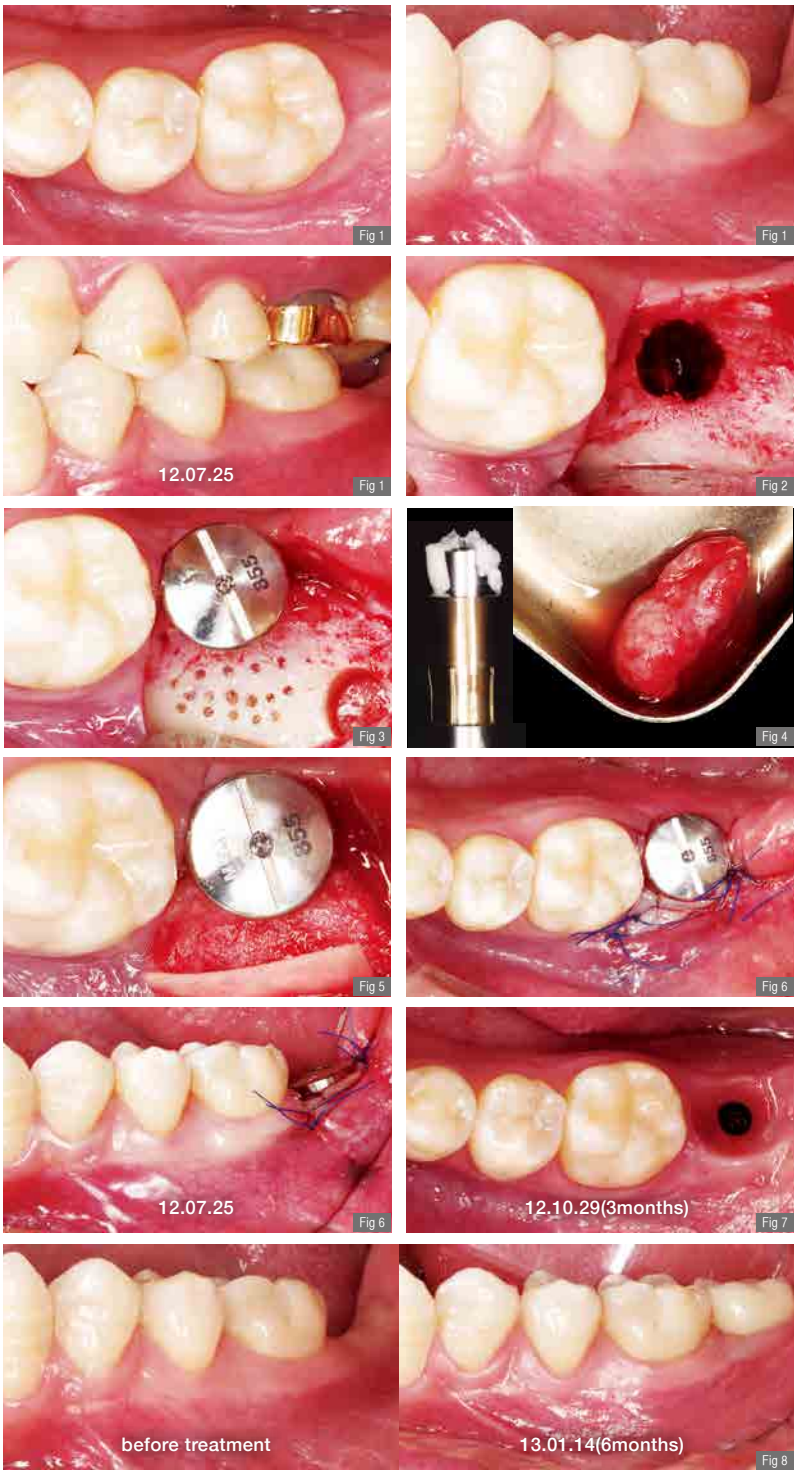
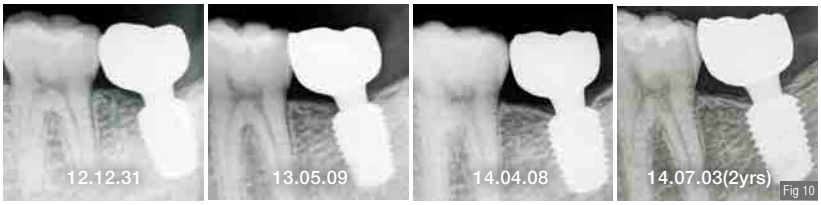


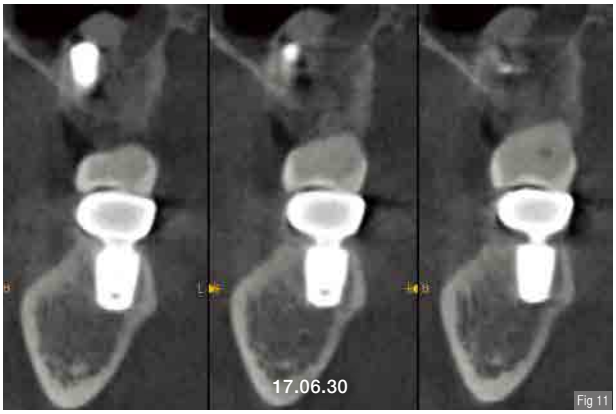
**Fig 9.** 2 years after surgery. Excellent esthetics and functions were maintained.

**Fig 10.** Intraoral radiographs on the follow-ups. Crestal bone maturation appeared interesting with time.

**Fig 11.** 5 years after surgery

**Fig 12.** 5.5 years after surgery


# Clinical Case 2

*- Courtesy of Dr. Jung Sam Lee*

Two molar implants with i-Gen membrane.

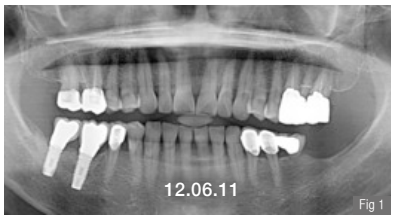
**Fig 1.** The patient wanted to reconstruct two mandibular molars with implants.

**Fig 2.** There were moderate vertical and horizontal bone resorptions on the recipient sites.

**Fig 3.** After drilling for the osteotomy sockets, particulated autogenous bone was harvested with Auto-Max. PRP was prepared with patient's blood and mixed with autogenous and bovine bone.

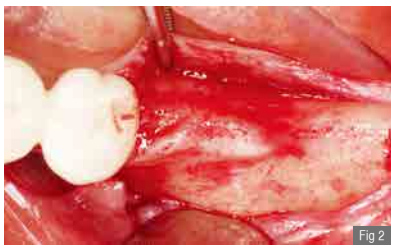
**Fig 4.** Two implants were placed with excellent initial stability. There was no defect around implants, but bone regeneration was planned to make stable peri-implant tissues with i-Gen membrane and collagen membrane.

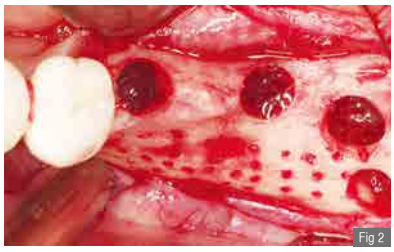
**Fig 5.** Primary closure was made following periosteal releasing incision.



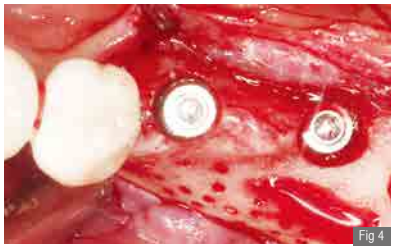


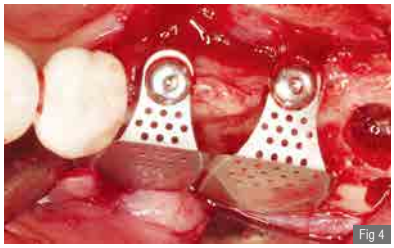




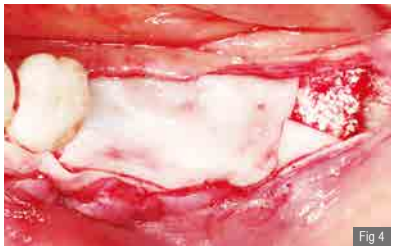











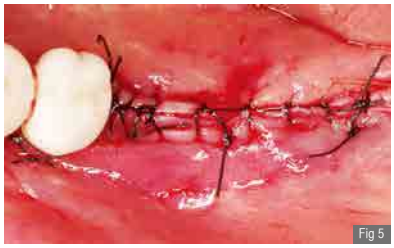



**Fig 6.** i-Gen membranes were removed after 2 months with simple incision. The regeneration appeared excellently with enough horizontal bone volume.

**Fig 7.** FGG was made to increase peri-implant keratinized gingiva.

**Fig 8.** Zirconia customized abutments with Ti-insert and full Zirconia crowns were made.

**Fig 9.** Clinical views after 1.5 years from the delivery of final restorations.

**Fig 10.** Intraoral radiograph after 11 months.

**Fig 11.** 5 years 1 month after surgery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