

# ANYONE<sup>®</sup> External

by MEGA'GEN





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by MEGA'GEN

## Key Advantages

External Hex type implant.

Wide range of choices :  
Ø3.5/4.0/4.5/5.0/6.0 Size.

Compatibility with ExFeel  
External prosthesis.



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### 050 I. R2GATE Full Surgical Kit

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# Characteristics & Advantages

## I. Features

### 1. Various choice of Abutments

- Applicable to all kinds of difficult cases.
- Compatibility with classical small or regular size of Branemark type abutments.
- Compatibility with 3i's wide type abutments.

### 2. Simplified surgical protocol with predictable initial stability

- Advanced fixture design allows easier drilling in any bone density while ensuring initial stability.
- Wide range of choices : Ø3.5/ 4.0/ 4.5/ 5.0/ 6.0 size.
- Compatibility with ExFeel External prosthesis.

#### • From the smallest to the largest

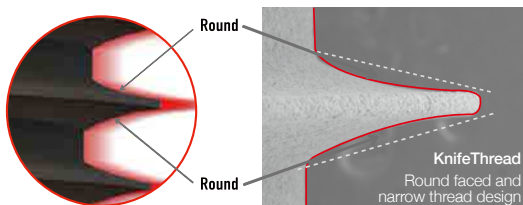
Wide selection of fixture size of diameters and lengths from Ø3.5 ~ to Ø6.0, from 7mm to 15mm length adjust to all the bone condition.



### 3. Stress distribution on cancellous bone

- Attain the best ISQ value with MegaGen's original Knife Thread® design.
- Thanks to its unique knife thread super self-tapping design, better initial stability can be attained in any bone situation. It offers on going bone condensing, ridge expansion, maximized compressive force resistance and minimized shear force production.

#### KnifeThread®





#### 4. AnyOne Handpiece & Ratchet Connector Insertion

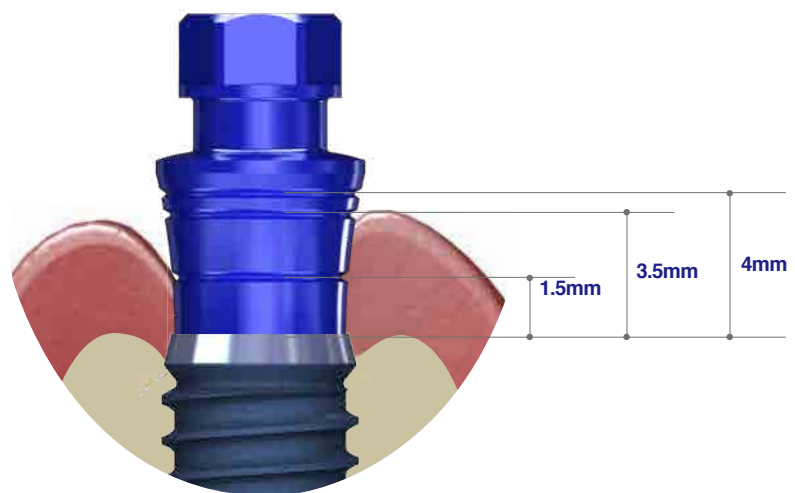
- Handpiece and Ratchet in AnyOne Internal System can be equally utilized in AnyOne External system. (Small, Regular, Wide)
- Please kindly note that Insertion Torque Value for AnyOne External Fixture mount shall not exceed more than 160Ncm.

#### 5. Fixture Mount design

- After extraction of a tooth, clients can recognize estimated depth with AnyOne External Fixture Mount's markings below. They virtually show following heights.
  - 1.5mm : Cover screw height
  - 3.5mm : Gingival height
  - 4mm : Healing height

##### • AnyOne External Fixture Mount

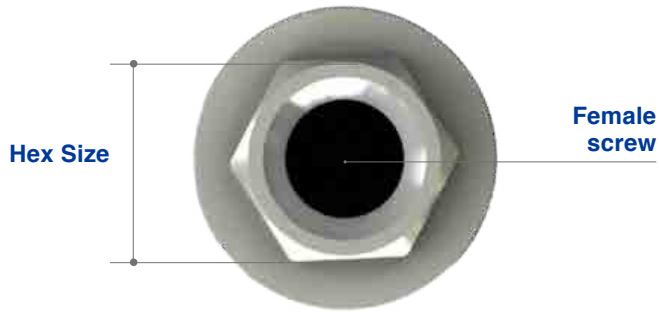
AnyOne External Fixture Mount is the device which is provisionally mounted on the fixture for implant placement, and should be removed when a cover screw is going to be placed on the fixture. (It functions as "Bolt".)



# Fixture Product

## I. Fixture Dimension

### Platform diameter

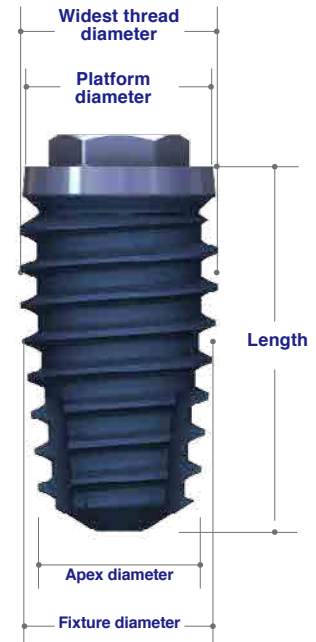


| Fixture Diameter | Hex Size & Height | Female screw |
|------------------|-------------------|--------------|
| Ø3.5             | Ø 2.4 x 0.7       | M1.6         |
| Ø4.0             | Ø 2.7 x 0.7       | M2           |
| Ø4.5             |                   |              |
| Ø5.0             |                   |              |
| Ø6.0             |                   |              |

### Fixture Size variation

- Compatible with
  - Small, Regular (Branemark)
  - Wide, Super wide (3i)


| Fixture Diameter | Widest thread diameter | Apex diameter | Length(mm)                            | Platform Diameter |
|------------------|------------------------|---------------|---------------------------------------|-------------------|
| Ø3.5             | Ø3.9                   | Ø2.95         | 7.0 / 8.5 / 10.0 / 11.5 / 13.0 / 15.0 | Ø3.5              |
| Ø4.0             | Ø4.3                   | Ø3.40         | 7.0 / 8.5 / 10.0 / 11.5 / 13.0 / 15.0 | Ø4.1              |
| Ø4.5             | Ø4.8                   | Ø3.90         | 7.0 / 8.5 / 10.0 / 11.5 / 13.0 / 15.0 | Ø4.5              |
| Ø5.0             | Ø5.3                   | Ø4.40         | 7.0 / 8.5 / 10.0 / 11.5 / 13.0 / 15.0 | Ø5.0              |
| Ø6.0             | Ø6.3                   | Ø5.40         | 7.0 / 8.5 / 10.0 / 11.5 / 13.0 / 15.0 | Ø5.5              |



## II. Fixture Size

### Normal thread Ø3.5


- Includes Fixture mount + Cover Screw

| Diameter(mm)  | Length(mm) | Ref.C   |
|---|------------|---------|
| <br>Ø3.5 | 7.0        | EF3507P |
|   | 8.5        | EF3508P |
|   | 10.0       | EF3510P |
|   | 11.5       | EF3511P |
|   | 13.0       | EF3513P |
|   | 15.0       | EF3515P |



### Normal thread Ø4.0


- Includes Fixture mount + Cover Screw

| Diameter(mm)  | Length(mm) | Ref.C   |
|---|------------|---------|
| <br>Ø4.0 | 7.0        | EF4007P |
|   | 8.5        | EF4008P |
|   | 10.0       | EF4010P |
|   | 11.5       | EF4011P |
|   | 13.0       | EF4013P |
|   | 15.0       | EF4015P |



### Normal thread Ø4.5

- Includes Fixture mount + Cover Screw

| Diameter(mm)  | Length(mm) | Ref.C   |
|---|------------|---------|
| <br>Ø4.5 | 7.0        | EF4507P |
|   | 8.5        | EF4508P |
|   | 10.0       | EF4510P |
|   | 11.5       | EF4511P |
|   | 13.0       | EF4513P |
|   | 15.0       | EF4515P |



## ➔ Fixture Size

### Normal thread Ø5.0

- Includes Fixture mount + Cover Screw

| Diameter(mm)                                  | Length(mm) | Ref.C   |
|---|------------|---------|
| <span style="color: yellow;">W</span><br>Ø5.0 | 7.0        | EF5007P |
|   | 8.5        | EF5008P |
|   | 10.0       | EF5010P |
|   | 11.5       | EF5011P |
|   | 13.0       | EF5013P |
|   | 15.0       | EF5015P |



### Normal thread Ø6.0

- Includes Fixture mount + Cover Screw

| Diameter(mm)                                  | Length(mm) | Ref.C   |
|---|------------|---------|
| <span style="color: green;">SW</span><br>Ø6.0 | 7.0        | EF6007P |
|   | 8.5        | EF6008P |
|   | 10.0       | EF6010P |
|   | 11.5       | EF6011P |
|   | 13.0       | EF6013P |
|   | 15.0       | EF6015P |



### Fixture Mount

- Small : Fixture mount screw (EFMSS) included
- Regular & Wide : Fixture mount screw (EFMRS) included

- Insertion : AnyOne Internal Handpiece connector & Ratchet connector

| Type  | Ref.C |
|---|-------|
| <span style="color: purple;">S</span>                                       | EFMST |
| <span style="color: blue;">R</span>   | EFMRT |
| <span style="color: yellow;">W</span> <span style="color: green;">SW</span> | EFMWT |





# Cover Screw & Healing Abutment

## Cover Screw

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

| Height(mm) | Ref.C  |
|------------|--|
| 1.3        | <span style="color: purple;">S</span> SDC100                                       |
|            | <span style="color: blue;">R</span> RDC100   |
|            | <span style="color: yellow;">W</span> <span style="color: green;">SW</span> TWC100 |



## Healing Abutment

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

| Diameter(mm)                                  | Height(mm) | Ref.C  |
|---|------------|--------|
| <span style="color: purple;">S</span><br>Ø4.0 | 2.0        | SDH402 |
|   | 3.0        | SDH403 |
|   | 4.0        | SDH404 |
|   | 5.0        | SDH405 |
|   | 7.0        | SDH407 |
| <span style="color: blue;">R</span><br>Ø5.0   | 2.0        | RDH502 |
|   | 3.0        | RDH503 |
|   | 4.0        | RDH504 |
|   | 5.0        | RDH505 |
|   | 7.0        | RDH507 |
| <span style="color: blue;">R</span><br>Ø6.0   | 2.0        | RDH602 |
|   | 3.0        | RDH603 |
|   | 4.0        | RDH604 |
|   | 5.0        | RDH605 |
|   | 7.0        | RDH607 |
| <span style="color: yellow;">W</span><br>Ø6.0 | 2.0        | TWH602 |
|   | 3.0        | TWH603 |
|   | 4.0        | TWH604 |
|   | 5.0        | TWH605 |
|   | 7.0        | TWH607 |



## Esthetic Healing Abutment

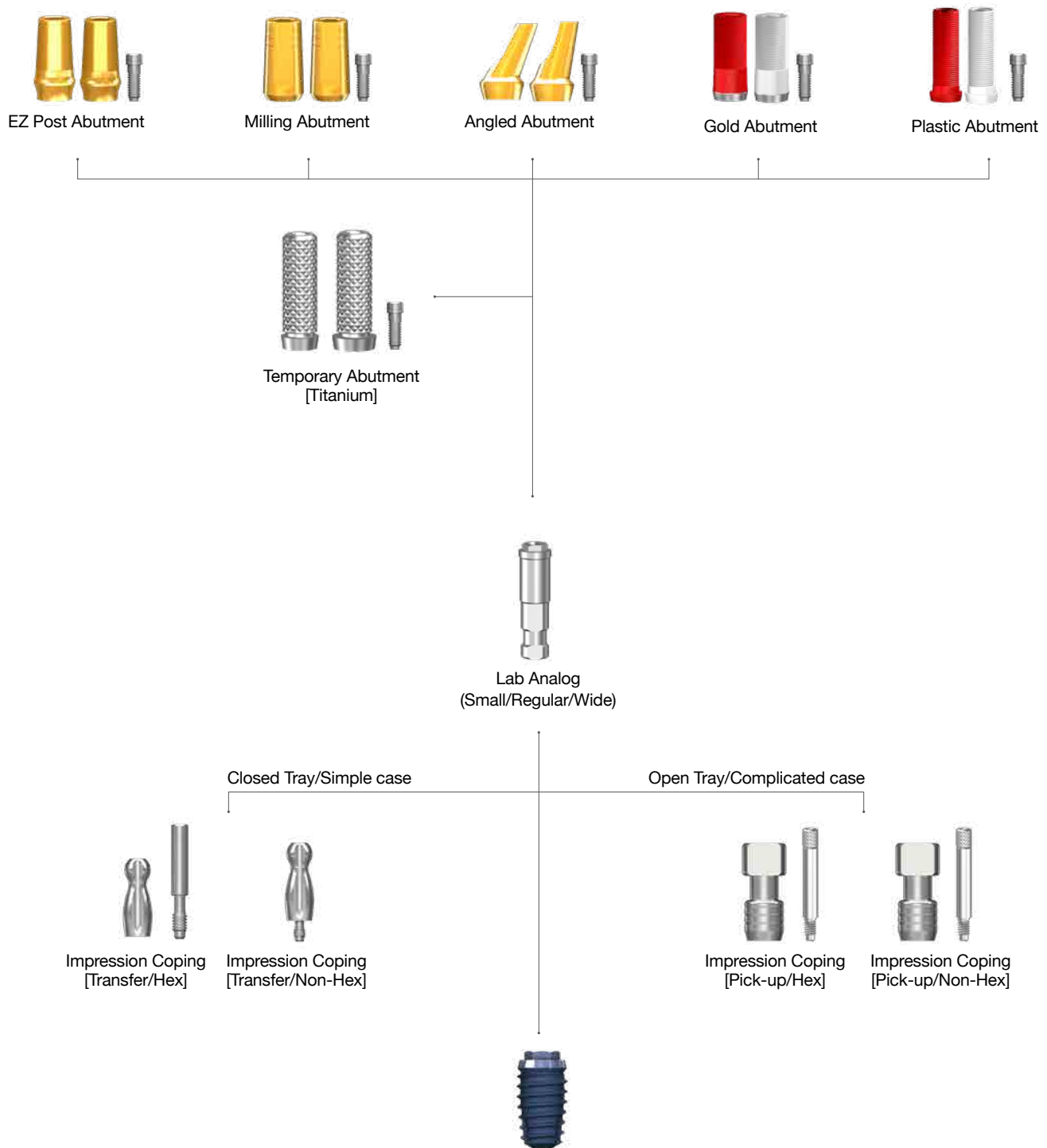
- Helpful to maintain more thickness of soft tissue.
- Easy to make soft tissue closure against narrow top.
- Recommend torque : by hand (5 - 8Ncm)

| Diameter(mm)                                  | Height(mm) | Ref.C   |
|---|------------|---------|
| <span style="color: purple;">S</span><br>Ø3.5 | 2.5        | AEHS302 |
|   | 3.5        | AEHS303 |
|   | 4.5        | AEHS304 |
| <span style="color: blue;">R</span><br>Ø4.1   | 2.5        | AEHR402 |
|   | 3.5        | AEHR403 |
|   | 4.5        | AEHR404 |
| <span style="color: yellow;">W</span><br>Ø5.0 | 2.5        | AEHW502 |
|   | 3.5        | AEHW503 |
|   | 4.5        | AEHW504 |



# Abutment & Prosthetic Options

## I. Fixture Level Prosthesis



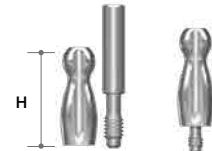
## ➔ Abutment Options & Components (Continued)

### Impression Coping (Transfer Type)

- Included Guide pin, 1.2 Hex driver

- 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.

| Type1  | Type2 | Height(mm) | Ref.C    |
|--------|-------|------------|----------|
| 2Piece | S     | 12         | SEIH400T |
|        | R     |            | REIH500T |
| 1Piece | W SW  |            | TEIH600T |
|        | S     |            | SEIN400  |
|        | R     |            | REIN500  |
|        | W SW  |            | TEIN600  |



### Impression Coping (Pick up)

- Guide pin (S SIUG150 / R RIUG150) included

| Profile Diameter(mm) | Type | Height(mm) | Ref.C    |
|----------------------|------|------------|----------|
| Ø4.0                 | S    | 12         | SIUH400T |
| Ø5.0                 | R    |            | RIUH500T |
| Ø6.0                 | W SW |            | TIUH600T |
|                      | S    |            | SIUN400T |
| Ø5.0                 | R    |            | RIUN500T |
| Ø6.0                 | W SW |            | TIUN600T |



### Lab Analog

| Type      | Ref.C   |
|-----------|---------|
| S Small   | SULA300 |
| R Regular | RULA300 |
| W Wide    | TULA300 |

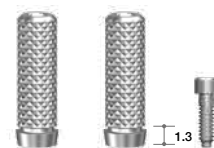


### Temporary Abutment

- Abutment Screw (S SCS160 / R RCS200) included

- Recommend torque : 15Ncm (Small)
- Recommend torque : 25Ncm (Regular & Wide)

| Diameter (mm) | Cuff Height(mm) | Type    | Model Name |
|---------------|-----------------|---------|------------|
| Ø3.5          | 1.3             | Hex     | EZTH330T   |
|               |                 | Non-Hex | EZTN330T   |
| Ø4.1          |                 | Hex     | EZTH400T   |
|               |                 | Non-Hex | EZTN400T   |
| Ø5.0          |                 | Hex     | EZTH500T   |
|               |                 | Non-Hex | EZTN500T   |



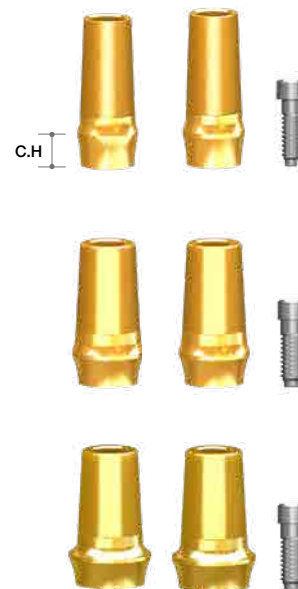
## ➔ Abutment Options & Components (Continued)

### EZ Post Abutment

- Abutment Screw (S SCS160/ R RCS200) included

- Recommend torque : 25Ncm (Small)
- Recommend torque : 35Ncm (Regular & Wide)

| Diameter (mm) | Cuff Height(mm) | Type     | Ref.C    |
|---------------|-----------------|----------|----------|
| S<br>Ø4.0     | 2.0             | Hex      | SCH428T  |
|               | 4.0             |          | SCH448T  |
|               | 2.0             | Non-Hex  | SCN428T  |
|               | 4.0             |          | SCN448T  |
| R<br>Ø5.0     | 1.0             | Hex      | RCH518T  |
|               | 2.0             |          | RCH528T  |
|               | 3.0             |          | RCH538T  |
|               | 4.0             |          | RCH548T  |
| R<br>Ø6.0     | 1.0             | Hex      | RCH618T  |
|               | 2.0             |          | RCH628T  |
|               | 3.0             |          | RCH638T  |
| R<br>Ø5.0     | 4.0             | Non-Hex  | RCH648T  |
|               | 1.0             |          | RCN518T  |
|               | 2.0             |          | RCN528T  |
| R<br>Ø6.0     | 3.0             | Non-Hex  | RCN538T  |
|               | 4.0             |          | RCN548T  |
|               | 1.0             |          | RCN618T  |
| R<br>Ø5.0     | 2.0             | Non-Hex  | RCN628T  |
|               | 3.0             |          | RCN638T  |
|               | 4.0             |          | RCN648T  |
| W<br>Ø6.0     | 1.0             | Hex      | TWCH618T |
|               | 2.0             |          | TWCH628T |
|               | 3.0             |          | TWCH638T |
|               | 4.0             | TWCH648T |          |
|               | 1.0             | Non-Hex  | TWCN618T |
|               | 2.0             |          | TWCN628T |
| 3.0           | TWCN638T        |          |          |
| 4.0           | TWCN648T        |          |          |

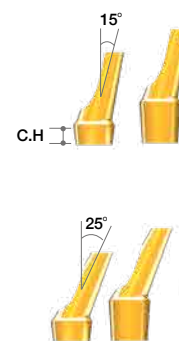


### Angled Abutment

- Abutment Screw (S SCS160/ R RCS200) included

- Recommend torque : 25Ncm (Small)
- Recommend torque : 35Ncm (Regular & Wide)

| Diameter (mm) | Cuff Height(mm) | Angle | Type       | Ref.C    |
|---------------|-----------------|-------|------------|----------|
| S<br>Ø4.0     | 2.0             | 15°   | Double-Hex | SAA4152T |
|               | 4.0             |       |            | SAA4154T |
|               | 2.0             | 25°   |            | SAA4252T |
|               | 4.0             |       |            | SAA4254T |
| R<br>Ø5.0     | 2.0             | 15°   |            | RAA5152T |
|               | 4.0             |       |            | RAA5154T |
|               | 2.0             | 25°   |            | RAA5252T |
|               | 4.0             |       |            | RAA5254T |
| W<br>Ø6.0     | 2.0             | 15°   | TWAA6152T  |          |
|               | 4.0             |       | TWAA6154T  |          |
|               | 2.0             | 25°   | TWAA6252T  |          |
|               | 4.0             |       | TWAA6254T  |          |



## Milling Abutment

- Abutment Screw (S) SCS160/ (R) RCS200 included

- Recommend torque : 25Ncm (Small)
- Recommend torque : 35Ncm (Regular & Wide)

| Diameter (mm) | Cuff Height(mm) | Type    | Ref.C    |
|---------------|-----------------|---------|----------|
| S<br>Ø4.0     | 2.0             | Hex     | SCH429T  |
|               | 4.0             |         | SCH449T  |
|               | 2.0             | Non-Hex | SCN429T  |
|               | 4.0             |         | SCN449T  |
| R<br>Ø5.0     | 1.0             | Hex     | RCH519T  |
|               | 2.0             |         | RCH529T  |
|               | 3.0             |         | RCH539T  |
|               | 4.0             |         | RCH549T  |
|               | 1.0             | Non-Hex | RCN519T  |
|               | 2.0             |         | RCN529T  |
|               | 3.0             |         | RCN539T  |
|               | 4.0             |         | RCN549T  |
| R<br>Ø6.0     | 1.0             | Hex     | RCH619T  |
|               | 2.0             |         | RCH629T  |
|               | 3.0             |         | RCH639T  |
|               | 4.0             |         | RCH649T  |
|               | 1.0             | Non-Hex | RCN619T  |
|               | 2.0             |         | RCN629T  |
|               | 3.0             |         | RCN639T  |
|               | 4.0             |         | RCN649T  |
| W<br>Ø6.0     | 1.0             | Hex     | TWCH619T |
|               | 2.0             |         | TWCH629T |
|               | 3.0             |         | TWCH639T |
|               | 4.0             |         | TWCH649T |
|               | 1.0             | Non-Hex | TWCN619T |
|               | 2.0             |         | TWCN629T |
|               | 3.0             |         | TWCN639T |
|               | 4.0             |         | TWCN649T |
| W<br>Ø7.0     | 1.0             | Hex     | TWCH719T |
|               | 2.0             |         | TWCH729T |
|               | 3.0             |         | TWCH739T |
|               | 4.0             |         | TWCH749T |
|               | 1.0             | Non-Hex | TWCN719T |
|               | 2.0             |         | TWCN729T |
|               | 3.0             |         | TWCN739T |
|               | 4.0             |         | TWCN749T |



## ➔ Abutment Options & Components

### Gold Abutment

- Abutment Screw (S SCS160/ R W RCS200) included

- Recommend torque : 20Ncm (Small)
- Recommend torque : 30Ncm (Regular & Wide)
- Melting point of gold alloy : 1063°C

| Diameter (mm) | Sleeve Color Vision | Type    | Ref.C    |
|---------------|---------------------|---------|----------|
| S<br>Ø4.0     | White               | Non-Hex | SUGA100T |
|               | Red                 | Hex     | SUGA200T |
| R<br>Ø4.5     | White               | Non-Hex | RUGA100T |
|               | Red                 | Hex     | RUGA200T |
| W<br>Ø5.5     | White               | Non-Hex | TUGA100T |
|               | Red                 | Hex     | TUGA200T |



### Plastic Abutment

- Abutment Screw (S SCS160/ R W RCS200) included

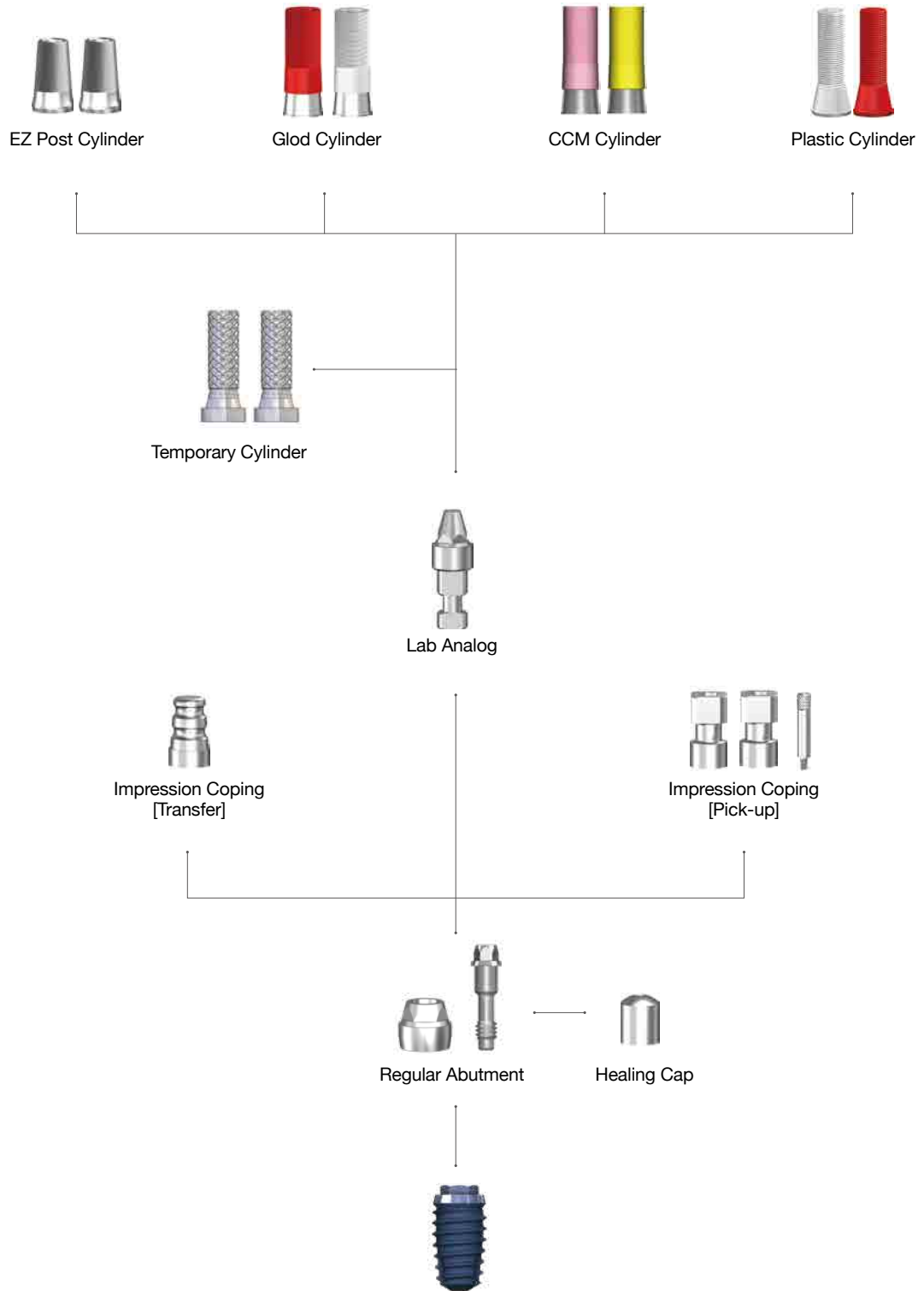
- Recommend torque : 20Ncm (Small)
- Recommend torque : 30Ncm (Regular & Wide)

| Diameter (mm) | Sleeve Color Vision | Type    | Ref.C    |
|---------------|---------------------|---------|----------|
| S<br>Ø4.0     | Red                 | Hex     | SUPH100T |
|               | White               | Non-Hex | SUPN100T |
| R<br>Ø4.5     | Red                 | Hex     | RUPH100T |
|               | White               | Non-Hex | RUPN100T |
| W<br>Ø5.5     | Red                 | Hex     | TUPH100T |
|               | White               | Non-Hex | TUPN100T |



## II. Abutment Level Prosthesis

# 1. Regular Abutment & Components



## ➔ Components for Regular Abutment

### Regular Abutment

- Regular Abutment Screw Included (RDES100, RDES200, RDES300, RDES400)
- Recommend torque : 35Ncm

| Diameter (mm) | Cuff Height (mm) | Ref.C   |
|---------------|------------------|---------|
| Ø4.8          | 1.0              | RDE100T |
|               | 2.0              | RDE200T |
|               | 3.0              | RDE300T |
|               | 4.0              | RDE400T |



### Impression Coping (Transfer)

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



### Impression Coping (Pick-up)

- Guide Pin (RICG150) included

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



### Lab Analog

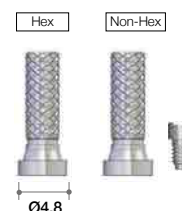
| Profile Diameter | Ref.C   |
|------------------|---------|
| Ø4.8             | RELA300 |



### Temporary Cylinder

- Cylinder Screw (TASH140) included
- Recommend torque : 15Ncm

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



### Healing Cap

| Profile Diameter (mm) | Ref.C  |
|-----------------------|--------|
| 5.0                   | REC600 |





## 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.
- 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 : Depend 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

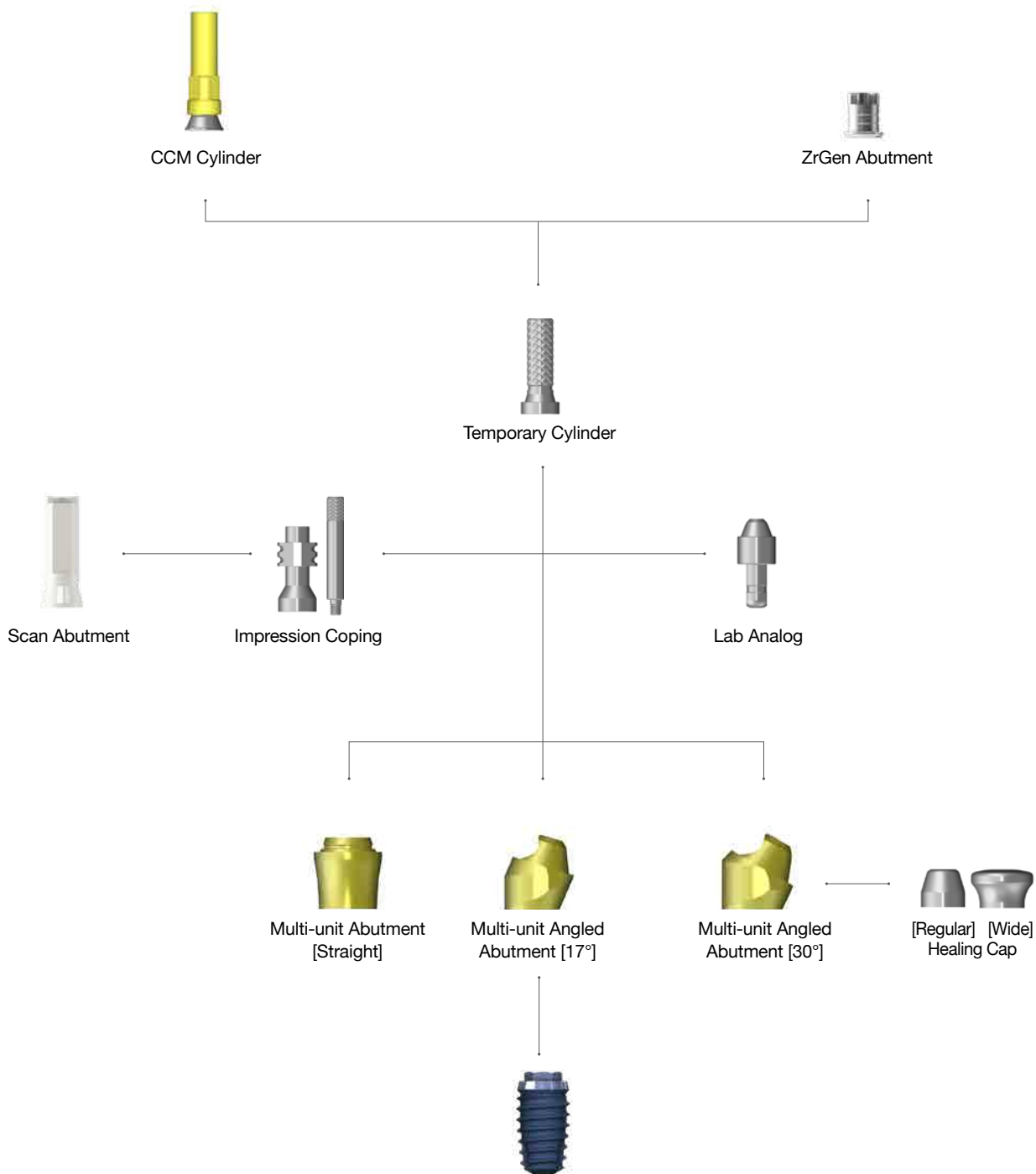
- Cylinder Screw (TASH140) included
- Economical option
- Used for customizing abutment for screw retained multi-unit restorations.
  - Available in both octa(red) and non-octa(white)
- Threaded sleeves allow for better retention of resin or wax.
- Recommend torque : 15Ncm

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



## II. Abutment Level Prosthesis

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

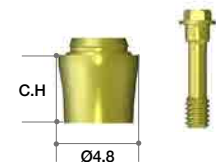


## ➔ Multi-unit Abutment & Components

### Multi-unit Abutment [AO Ext.] - Straight

- MUA Screw (MUAAES10,20,30,40,50) included
- Recommend torque : 35Ncm

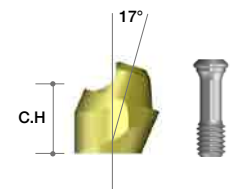
| Cuff Height (mm) | Type    | Ref.C       |
|------------------|---------|-------------|
| 1                | Non-Hex | MUAAEN0010T |
| 2                |         | MUAAEN0020T |
| 3                |         | MUAAEN0030T |
| 4                |         | MUAAEN0040T |
| 5                |         | MUAAEN0050T |



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

- MUA Screw (MUAAES) included
- MUA Angled Carrier (MUAAC) included
- Recommend torque : 25Ncm

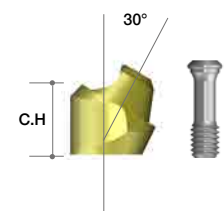
| Cuff Height (mm) | Type    | Ref.C        |
|------------------|---------|--------------|
| 2                | Hex     | MUAAEH1720TC |
| 3                |         | MUAAEH1730TC |
| 4                |         | MUAAEH1740TC |
| 2                | Non-Hex | MUAAEN1720TC |
| 3                |         | MUAAEN1730TC |
| 4                |         | MUAAEN1740TC |



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

- MUA Screw (MUAAES) included
- MUA Angled Carrier (MUAAC) included
- Recommend torque : 25Ncm

| Cuff Height (mm) | Type    | Ref.C        |
|------------------|---------|--------------|
| 4                | Hex     | MUAAEH3040TC |
| 5                |         | MUAAEH3050TC |
| 4                | Non-Hex | MUAAEN3040TC |
| 5                |         | MUAAEN3050TC |



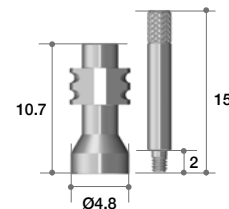
## ➡ Components for Multi-unit Abutment (Continued)

### Impression coping (Pick-up)

- Guide pin (MUAGP) included

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

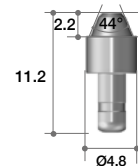
| Connection | Ref.C  |
|------------|--------|
| Non-Hex    | MUAICT |



### 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 |

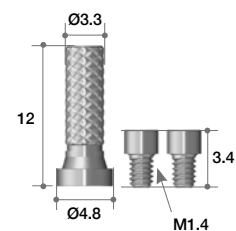


### Temporary Cylinder

- Cylinder Screw (MUAS) 2EA included

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

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

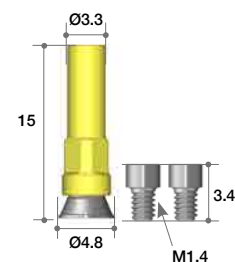


### CCM Cylinder

- 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

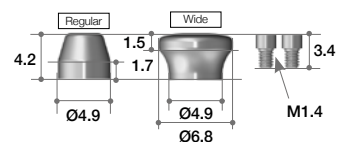
| Connection | Ref.C  |
|------------|--------|
| Non-Hex    | MUACML |



## 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**

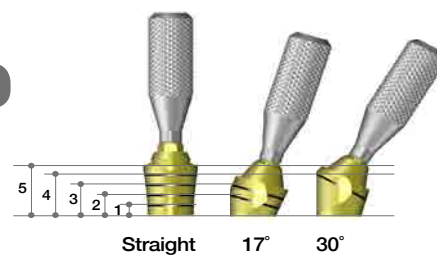
Ex) MUAHCL → MUAHCP



## 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 | MUTIAAE00C |
| 17°      | 2.5 / 3.5 / 4.5       | MUTIAAE17C |
| 30°      | 3.5 / 4.5             | MUTIAAE30C |



### Try-in Abutment Set reference code

**Order code : MUTIAAE00CP**



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

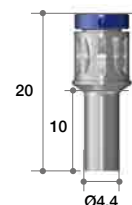


## ➔ Components for Multi-unit Abutment

### Multi-unit Driver

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

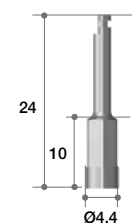
| Hex | Length | Ref.C |
|-----|--------|-------|
| 2.0 | 10     | MUD10 |



### Right Angle Driver

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

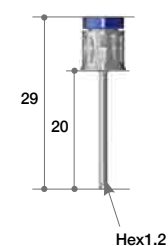
| Hex | Length | Ref.C   |
|-----|--------|---------|
| 2.0 | 10     | MURAD10 |



### Hand Driver

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

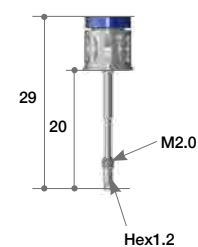
| Hex | Length | Ref.C    |
|-----|--------|----------|
| 1.2 | 20     | MUHD1220 |



### Removal Driver

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

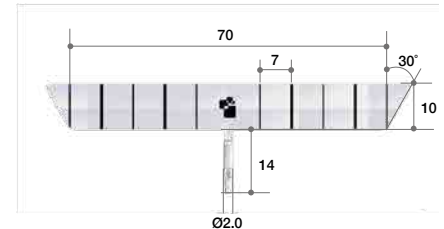
| Hex | Length | Ref.C   |
|-----|--------|---------|
| 1.2 | 20     | MUARD20 |



## Surgical Guide

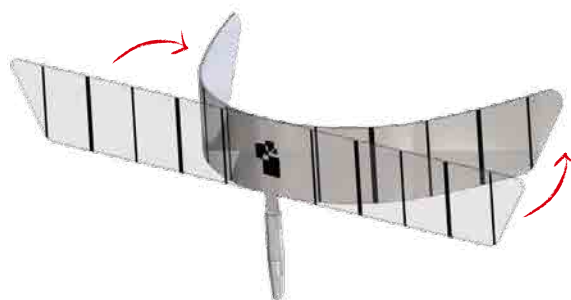
- The distance between the lines is 7mm
- Put center pin after initial drilling at the centric of arch.

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

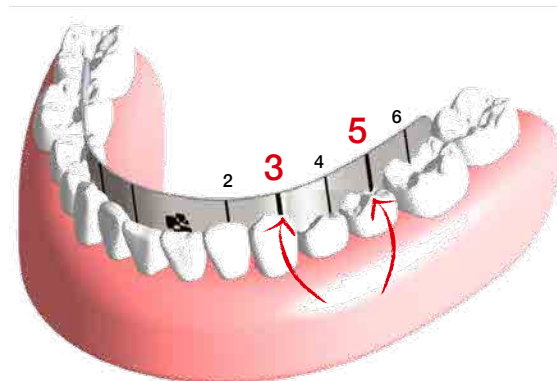


## ►► How to use Surgical Guide

- ※ As Canine and 2<sup>nd</sup> 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]

## ►► Multi-unit Abutment Set Contents

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

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

Ex) MUA AEH1725TC → MUA AEH1725 **HP**

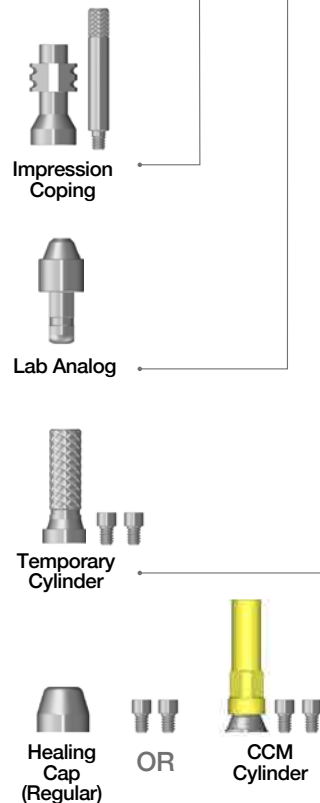
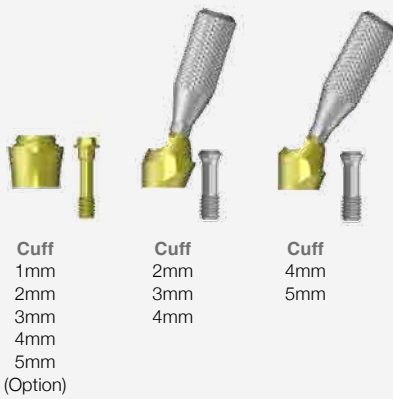
### Multi-unit Abutment CCM type Set reference code

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

Ex) MUA AEH1725TC → MUA AEH1725 **P**

|                           |            |  |   |
|---------------------------|------------|--|---|
| <b>AnyOne</b><br>External | Connection | <input type="checkbox"/> Hex   | <input type="checkbox"/> Non-Hex                          |
|                           | Angle      | <input type="checkbox"/> 0°  | <input type="checkbox"/> 17° <input type="checkbox"/> 30° |
|                           | Cuff       | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 |   |

AnyOne  
External





## ▶▶ Starting Package Contents



|              | Type    | Ref.C       |
|--------------|---------|-------------|
| Healing Cap  | Hex     | SKAEHN3000H |
|              | Non Hex | SKAENN3000H |
| CCM Abutment | Hex     | SKAEHN3000  |
|              | Non Hex | SKAENN3000  |

| Straight 8set<br>(2set x 4kind of cuff)  | Angle 17° 6set<br>(2set x 3kind of cuff) | Angle 30° 4set<br>(2set x 2kind of cuff) |
|--|--|--|
|  |  |  |
| <p><b>Multi-unit Abutment with *carrier</b><br/>                     * Multi-unit Abutment carrier is used to pick-up an abutment to the patient's mouth, and check its insertion angle.</p> |  |  |
| <p>Healing Cap (Regular) or CCM Cylinder<br/>                     Temporary Cylinder<br/>                     Lap Analog<br/>                     Impression Coping</p>                      |  |  |

**Surgical Instrument**

Multi-unit Driver    Right Angle Driver    Hand Driver    Removed Driver

**Healing Cap 2set**

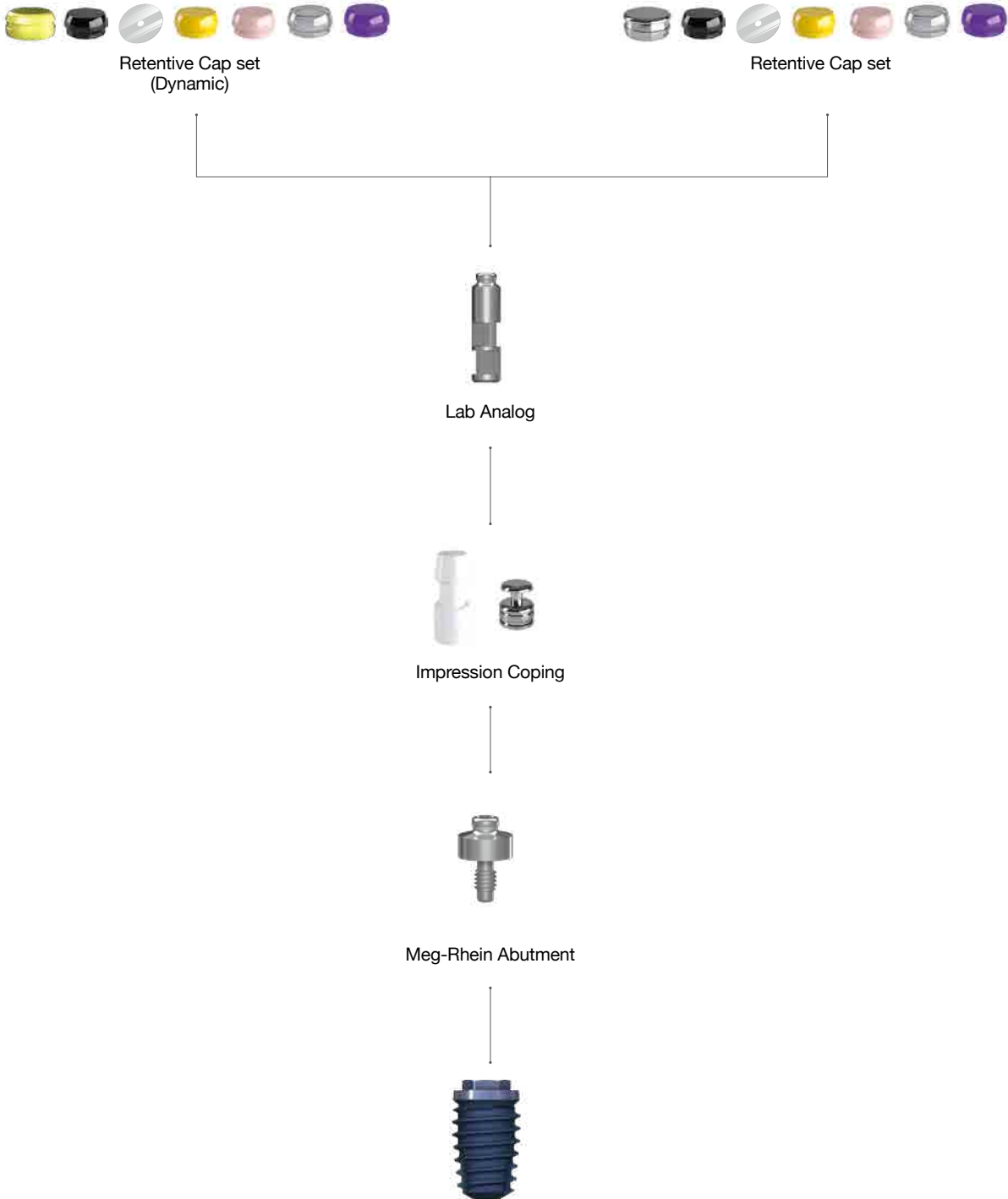
Regular  
Wide

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

**Surgical Guide 2ea**

### III. Overdenture Prosthesis

# 1. Meg-Rhein Abutment & Components



## ➔ Meg-Rhein Overdenture System

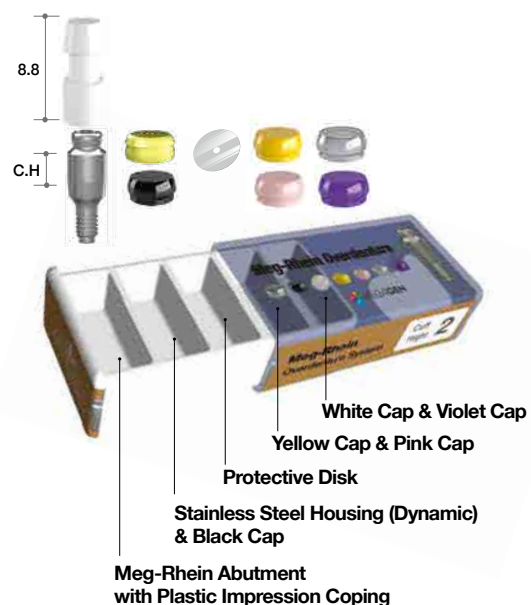
### Meg-Rhein Overdenture System

(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.

| Type | Cuff Height (mm) | Ref.C   |
|------|------------------|---------|
| S    | 2.0              | EDS02PA |
|      | 4.0              | EDS04PA |
|      | 6.0              | EDS06PA |
| R    | 2.0              | EDR02PA |
|      | 4.0              | EDR04PA |
|      | 6.0              | EDR06PA |
| W SW | 2.0              | EDW02PA |
|      | 4.0              | EDW04PA |
|      | 6.0              | EDW06PA |

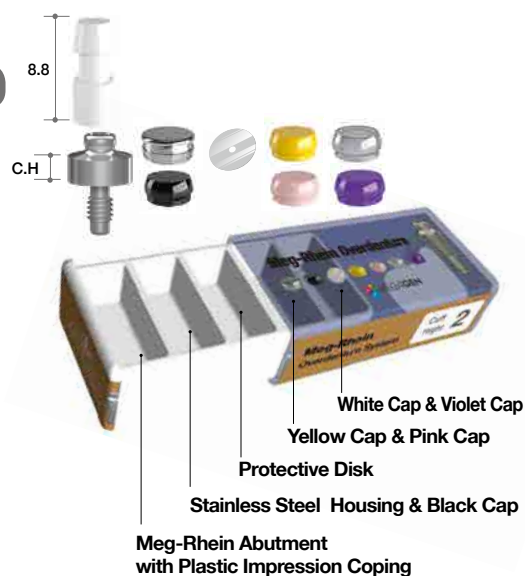


### Meg-Rhein Overdenture System

- 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.

| Type | Cuff Height (mm) | Ref.C  |
|------|------------------|--------|
| S    | 2.0              | EDS02P |
|      | 4.0              | EDS04P |
|      | 6.0              | EDS06P |
| R    | 2.0              | EDR02P |
|      | 4.0              | EDR04P |
|      | 6.0              | EDR06P |
| W SW | 2.0              | EDW02P |
|      | 4.0              | EDW04P |
|      | 6.0              | EDW06P |



## ►► Overdenture System

### Advantages

Small & Easy-to-Use Housing System 

Tilting Angle

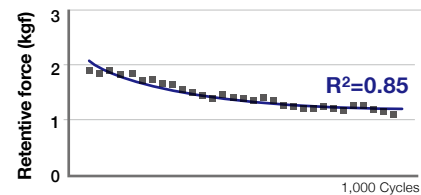
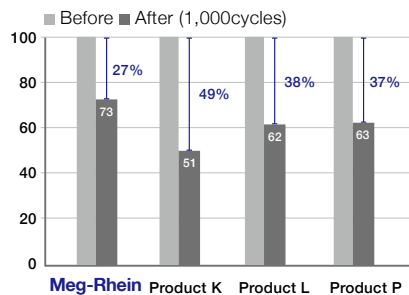
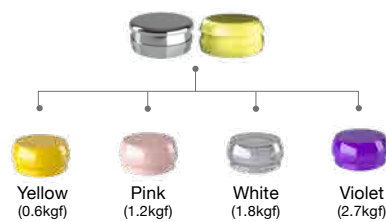
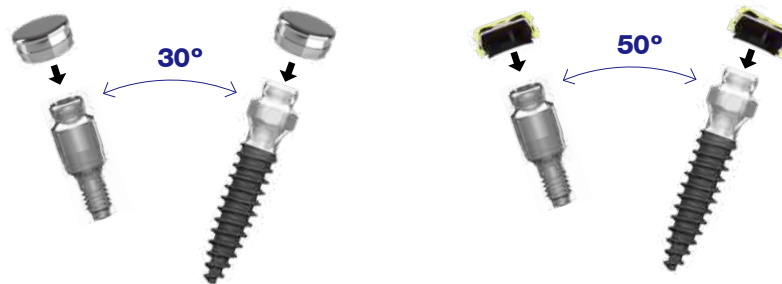
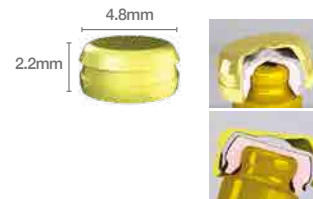
Various Retentive Caps of the Meg-Rhein

Low Reduction Rate & Uniform Variance of Retentive Force

Normal



Dynamic

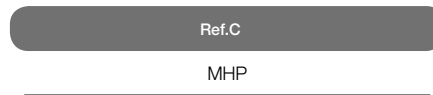


$R^2$ (Coefficient of determination) becomes more reliable when it is close to "1".

## ➔ Components for Meg-Rhein Abutment (Continued)

### Stainless Steel Housing

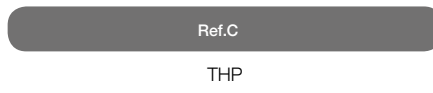
- 5ea/pack



### Stainless Steel Housing

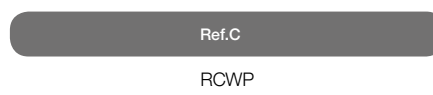
(Dynamic)

- 5ea/pack



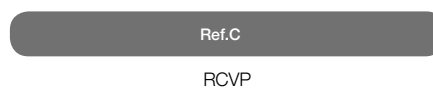
### Retentive Caps (White)

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



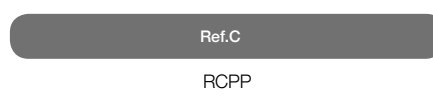
### Retentive Caps (Violet)

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



### Retentive Caps (Pink)

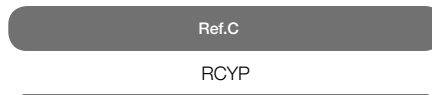
- Pink cap(1.2kgf) - For refill (5ea/pack).



## ➔ Components for Meg-Rhein Abutment

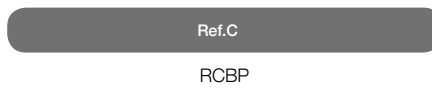
### Retentive Caps (Yellow)

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



### Retentive Caps (Black)

- For laboratory

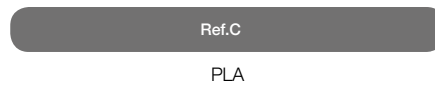


### Stainless Impression Coping (Pick-Up)

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

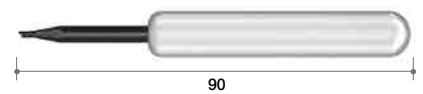
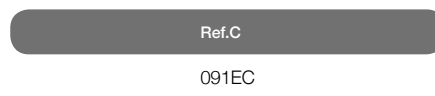


### Lab Analog



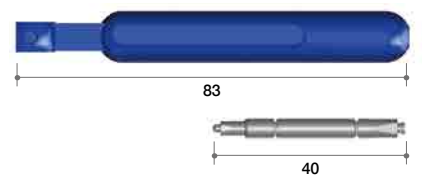
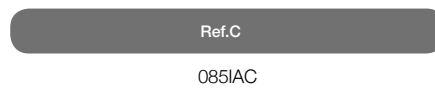
### Retentive Cap Removal Tool

- Retentive Cap removal tool.



### Retentive Cap Insertion Tool

- Retentive Cap insertion tool.

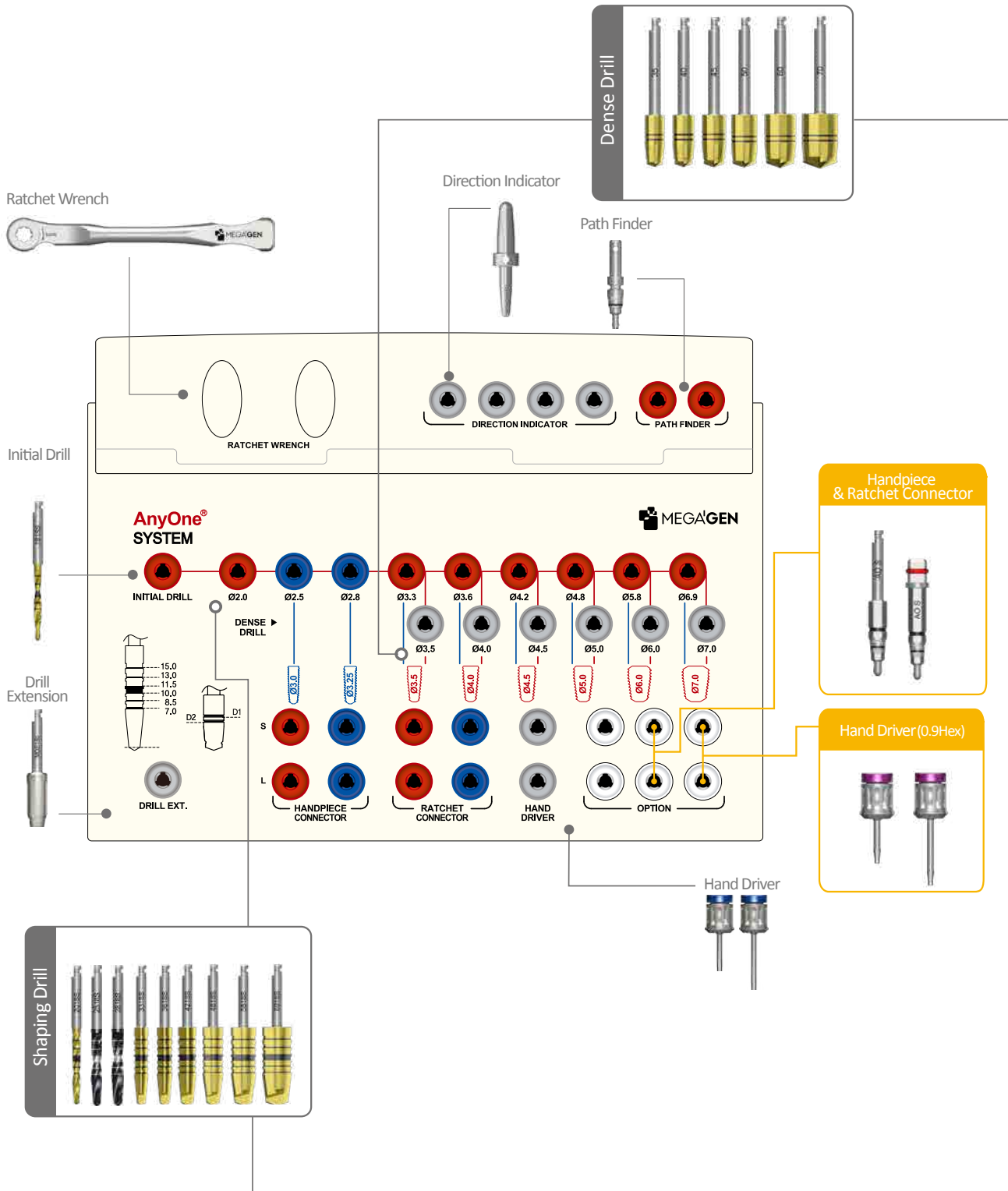


# AnyOne Surgical Kit

## I. AnyOne External Kit

Ref.C

KA0IN3003





## Shaping Drill

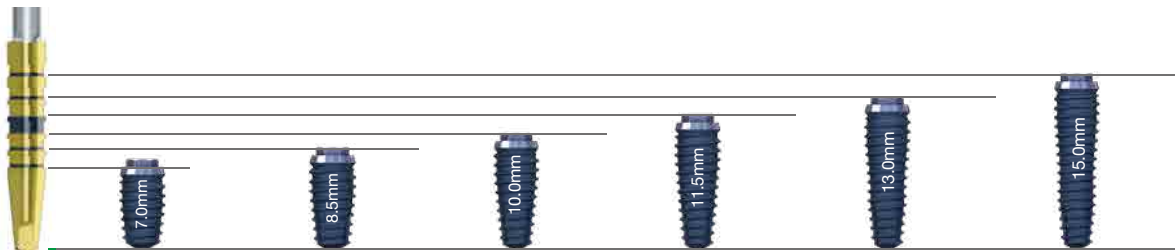
- Each drill has depth marking lines from 7.0mm to 15.0mm
- The dual marking system (grooves and laser markings) provides visual and radio graphic depth verification during surgery.



| 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.



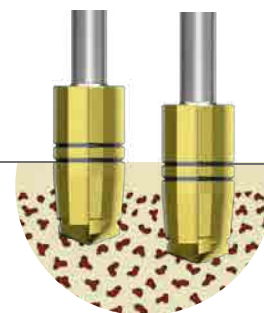
※ To place a Ø5.0 x 10mm length fixture, the required bone depth would be 10.89mm.  
For example : 0.5mm(subcrestal concept) + 0.89mm(Y dimension of drill tip) + 9.5mm (fixture length)

## Dense Drill

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

D2 Bone

In type II bone, drill to the first line.

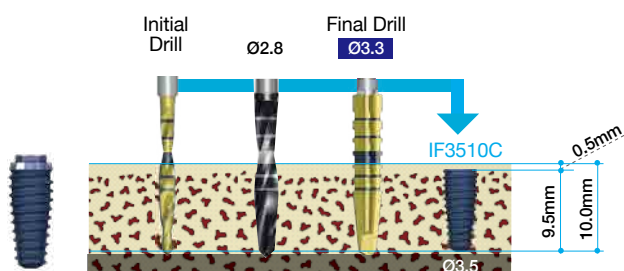


D1 Bone

In type I bone, drill to the second line.

## ► ► Surgical drilling sequence

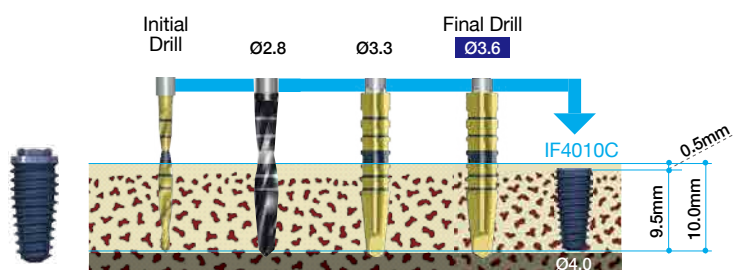
- AnyOne fixtures offer optimum initial stability when they are used with the following drill sequence guide, AnyOne implants should be placed 0.5mm subcrestally.



### Ø3.5 Fixture

#### Ø3.5 drilling sequence

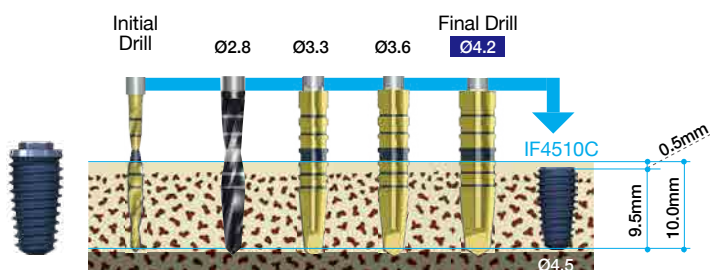
10.0mm is the fixture length, The Shaping Drills are 0.59mm longer than the fixture, so total drill depth is 10.59mm.



### Ø4.0 Fixture

#### Ø4.0 drilling sequence

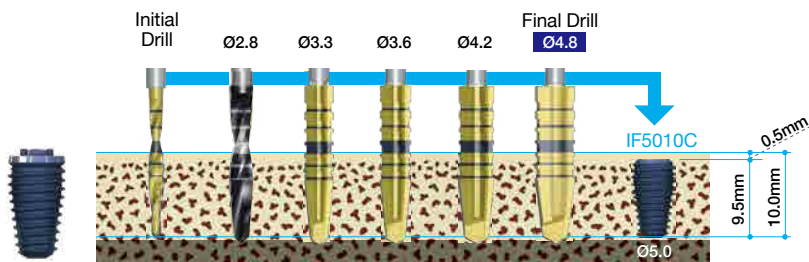
10.0mm is the fixture length, The Shaping Drills are 0.68mm longer than the fixture, so total drill depth is 10.68mm.



### Ø4.5 Fixture

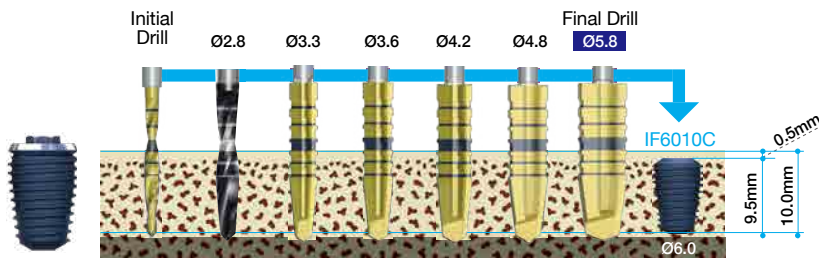
#### Ø4.5 drilling sequence

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**

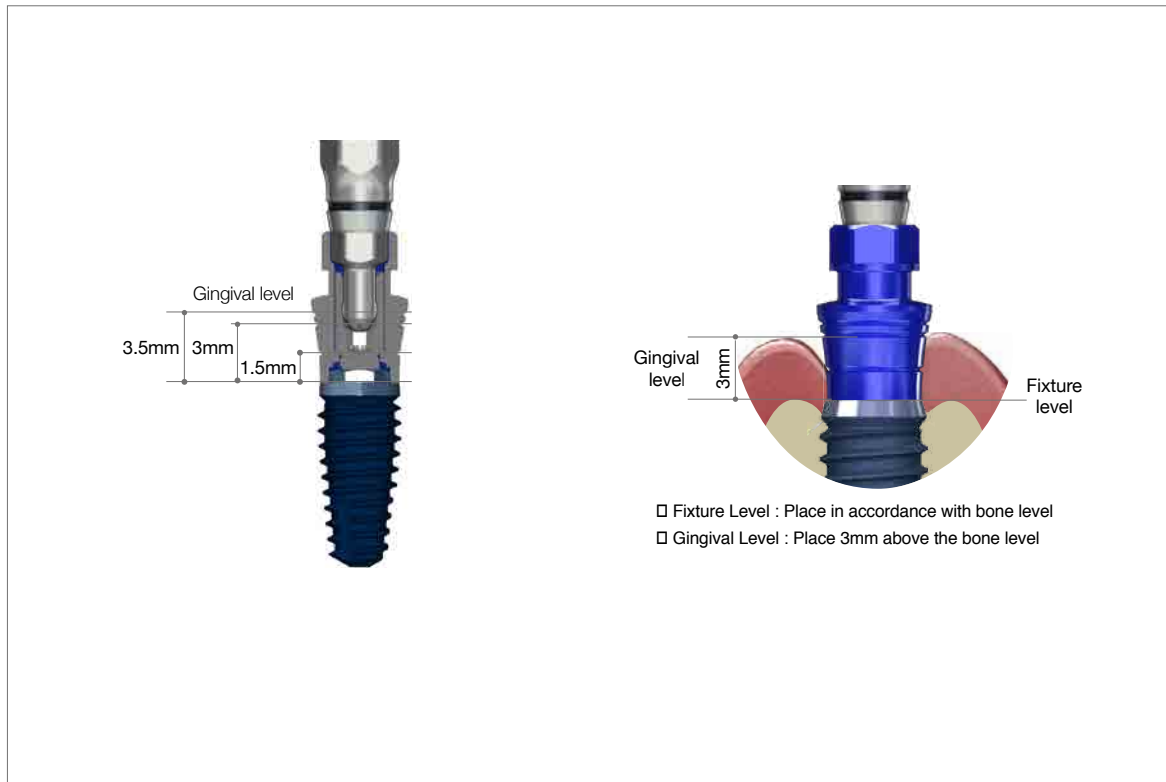
10.0mm is the fixture length, The Shaping Drills are 0.89mm longer than the fixture, so total drill depth is 10.89mm.



**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.

## ▶▶ Handpiece & Ratchet Connector



## ➔ 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.

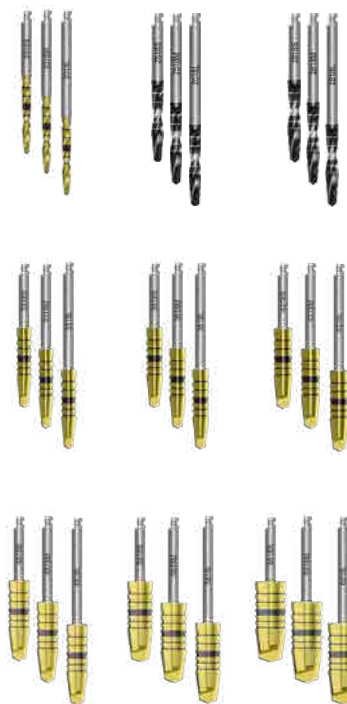


### Shaping Drill

- 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

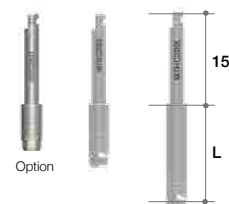
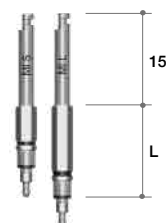
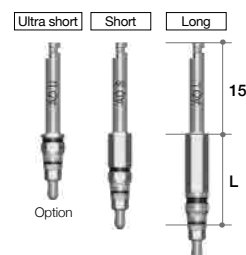
#### MiNi

| 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.

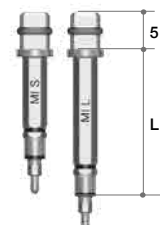
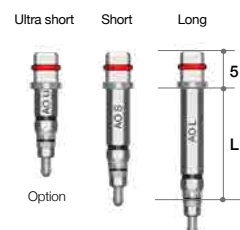
#### Internal& External

| 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 |

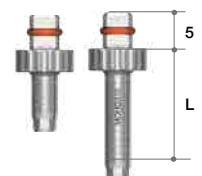


### Final Driver

- 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.

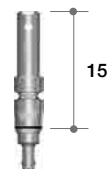
| Diameter    | Ref.C  |
|-------------|--------|
| Ø2.0 / Ø2.8 | MDI100 |



### 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 |

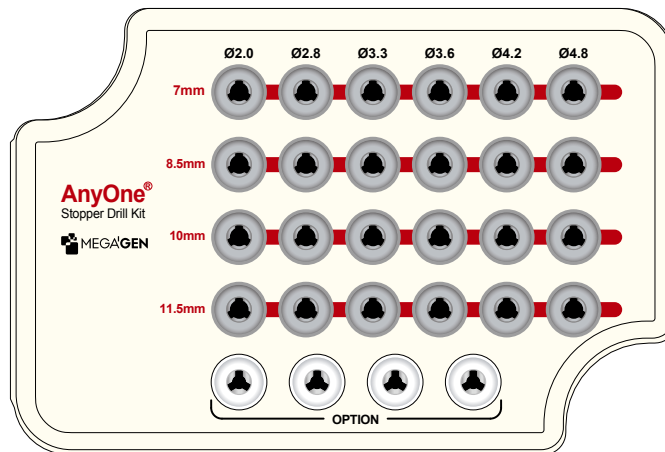




# II. AnyOne Stopper Drill Kit

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

Ref.C  
KAOSS3000



## Stopper Drill

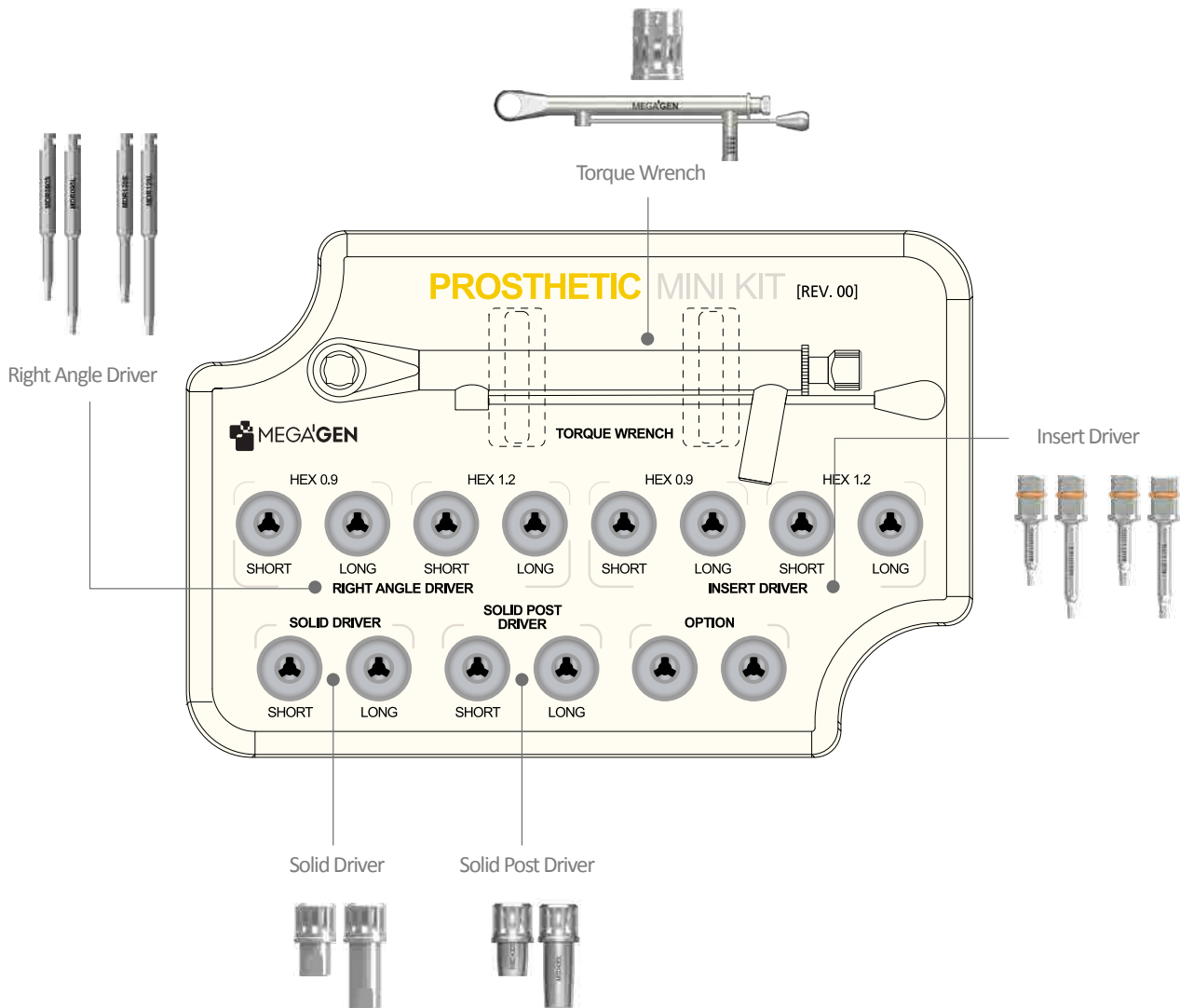
| Diameter | Length(mm) | Ref.C   |
|----------|------------|---------|
| Ø2.0     | 7          | SD2007M |
|          | 8.5        | SD2008M |
|          | 10         | SD2010M |
|          | 11.5       | SD2011M |
| Ø2.8     | 7          | SD2807M |
|          | 8.5        | SD2808M |
|          | 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.



# III. AnyOne Prosthetic Kit

Ref.C  
MPK3000

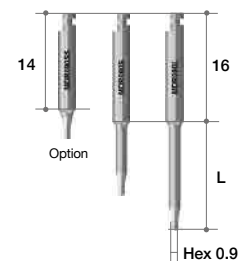


## ➔ Prosthetic kit Components

### Right Angle Driver (hex 0.9)

- Can be engaged with Cover Screws, Abutment Screws and Healing Abutment
- Hex tip has been designed to stand Torque force of 35~45 Ncm
- Used for AnyOne External

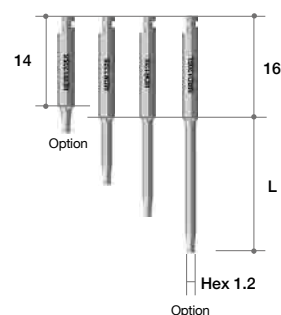
| Length(mm) | Type         | Ref.C    |
|------------|--------------|----------|
| 4          | *Ultra-short | MDR090SS |
| 10         | Short        | MDR090S  |
| 15         | Long         | MDR090L  |



### Right Angle Driver (hex 1.2)

- Can be engaged with Cover Screws, Abutment Screws and Healing Abutment
- Hex tip has been designed to stand Torque force of 35~45 Ncm
- Used for AnyOne Internal & External

| Length(mm) | Type         | Ref.C    |
|------------|--------------|----------|
| 4          | *Ultra-short | MDR120SS |
| 10         | Short        | MDR120S  |
| 15         | Long         | MDR120L  |
| 20         | *Extra Long  | MDR120EL |



### Insert Driver (hex 0.9)

- Can be engaged with Cover Screws, Abutment Screws and Healing Abutment
- Hex tip has been designed to stand Torque force of 35~45 Ncm

| Length(mm) | Type  | Ref.C   |
|------------|-------|---------|
| 10         | Short | MID090S |
| 15         | Long  | MID090L |



### Insert Driver (hex 1.2)

- Can be engaged with Cover Screws, Abutment Screws and Healing Abutment
- Hex tip has been designed to stand Torque force of 35~45 Ncm

| Length(mm) | Type  | Ref.C   |
|------------|-------|---------|
| 10         | Short | MID120S |
| 15         | Long  | MID120L |



### Solid Driver

- Can be engaged with Solid Abutment
- Connected to Torque Wrench as well
- Offers various options of Length (6mm / 12mm)

| Diameter | Length(mm) | Type  | Ref.C   |
|----------|------------|-------|---------|
| Ø3.4     | 6          | Short | MSD300S |
|          | 12         | Long  | MSD300L |



### Solid Post Driver

- Can be engaged with Solid Abutment
- Connected to Torque Wrench as well
- Offers various options of Length (6mm / 12mm)

| Diameter | Length(mm) | Type  | Ref.C   |
|----------|------------|-------|---------|
| Ø4.3     | 6          | Short | MSD430S |
|          | 12         | Long  | MSD430L |

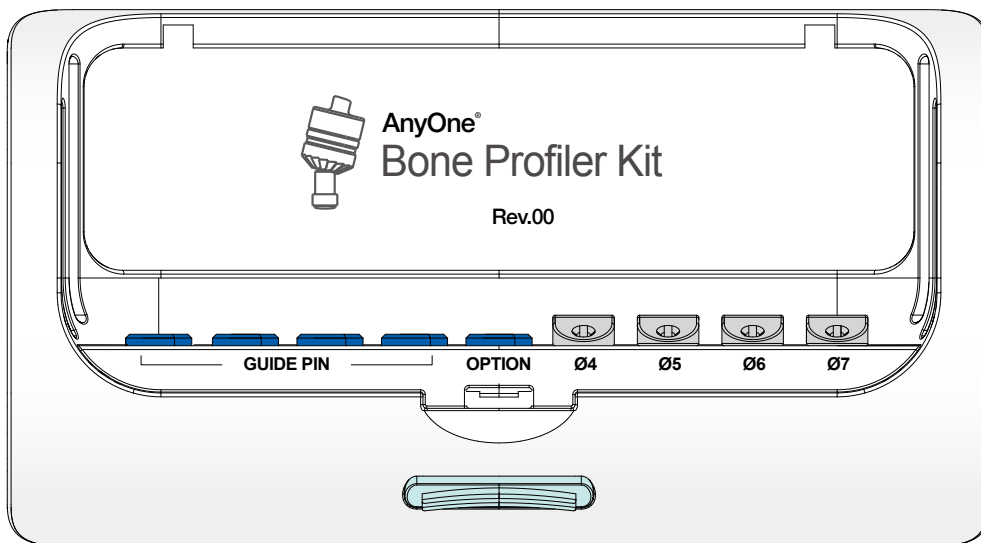


# IV. AnyOne Bone Profiler Kit

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 package 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 |

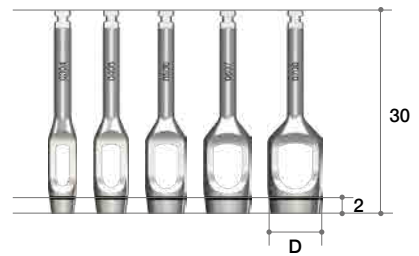


# V. Optional components (Continued)

## 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

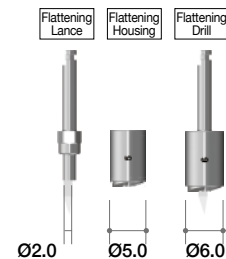
| Diameter         | Marking | Ref.C      |
|------------------|---------|------------|
| In. Ø3 / Out. Ø4 | 2mm     | TCMTPM0304 |
| In. Ø4 / Out. Ø5 |         | TCMTPM0405 |
| In. Ø5 / Out. Ø6 |         | TCMTPM0506 |
| In. Ø6 / Out. Ø7 |         | TCMTPM0607 |
| In. Ø7 / Out. Ø8 |         | TCMTPM0708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



## 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

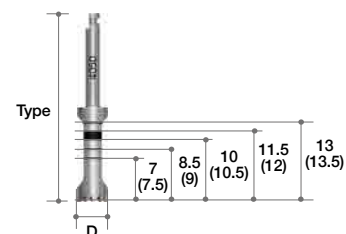
**3**

• 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.

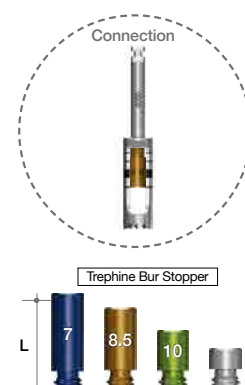
| Diameter       | Type            | Ref.C      |
|----------------|-----------------|------------|
| Ø3.5 (in Ø2.5) | Short<br>(32mm) | TANTBL2535 |
| Ø5.0 (in Ø4.0) |                 | TANTBL4050 |
| Ø6.0 (in Ø5.0) |                 | TANTBL5060 |
| Ø7.0 (in Ø6.0) |                 | TANTBL6070 |
| Ø3.5 (in Ø2.5) | Long<br>(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 available bone from important anatomy.

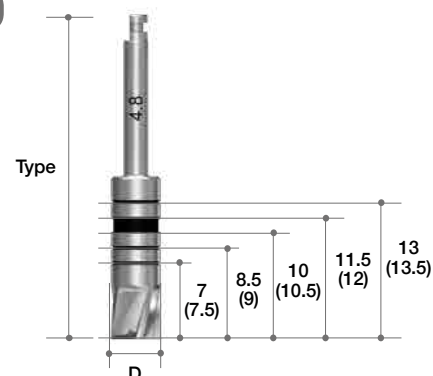
| Length (mm) | Ref.C      |
|-------------|------------|
| 7.0         | TANTSF2307 |
| 8.5         | TANTSF2308 |
| 10.0        | TANTSF2310 |
| 11.5        | TANTSF2311 |



## 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<br>(32mm) | TCMBDS33 |
| Ø3.8     |                 | TCMBDS38 |
| Ø4.8     |                 | TCMBDS48 |
| Ø5.8     |                 | TCMBDS58 |
| Ø6.8     |                 | TCMBDS68 |
| Ø3.3     | Long<br>(38mm)  | TCMBDL33 |
| Ø3.8     |                 | TCMBDL38 |
| Ø4.8     |                 | TCMBDL48 |
| Ø5.8     |                 | TCMBDL58 |
| Ø6.8     |                 | TCMBDL68 |

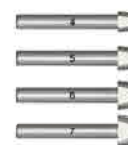


# V. Optional components (Continued)

## 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 |

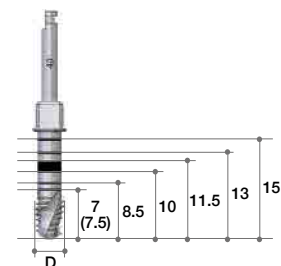




## Tap Drill

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

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

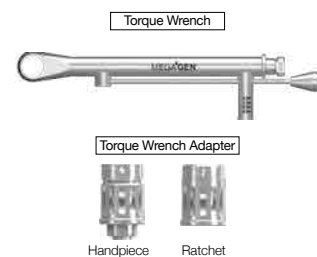


## Torque Wrench & Adapter

- 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



### Initial Drill

Initial Drill    Second Drill



Drilling to make the initial drill path

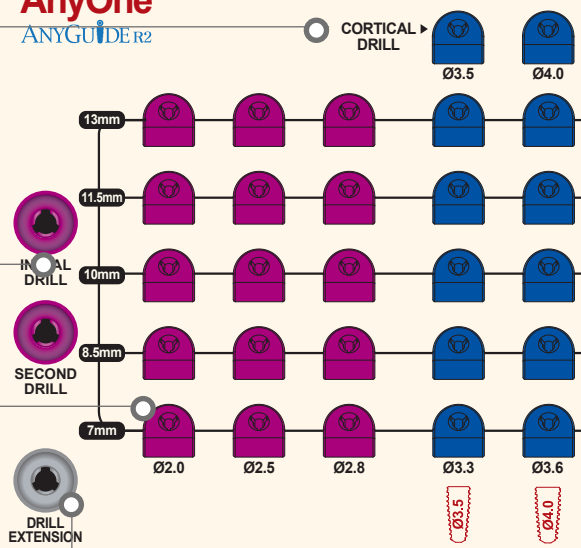
### Cortical Bone Drill



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

RATCHET WRENCH

AnyOne  
ANYGUIDE R2



### 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



### 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]

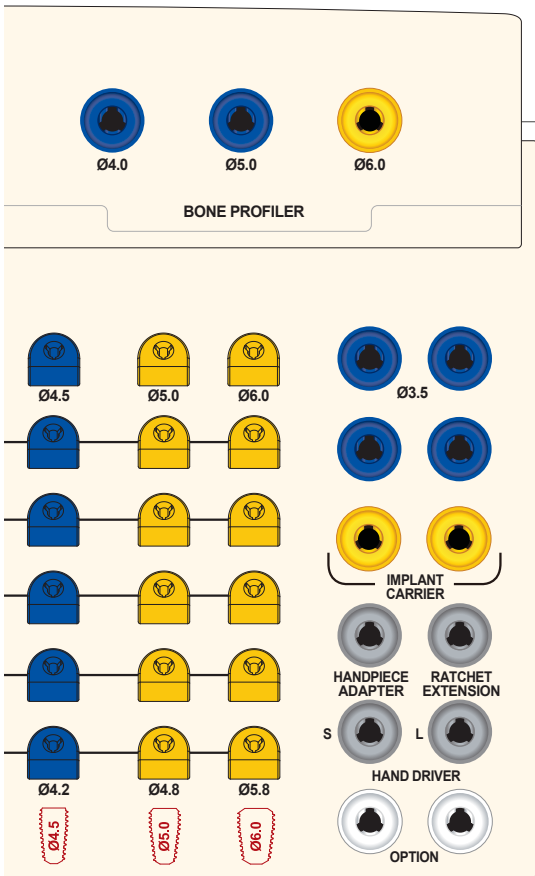
### Implant Carrier

: 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



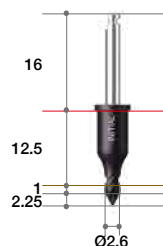
## ➔ Components for R2GATE Full Surgical Kit (Continued)

- 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.

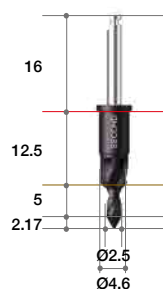
| Diameter | Guide Diameter | Length(mm) | Ref.C    |
|----------|----------------|------------|----------|
| Ø2.6     | Ø5.0           | 1.0        | R2ID2601 |



### Second Drill

- This unique step-drill(from Ø2.0 to Ø4.6) is used to flare out the upper cortical bone of the osteotomy.
- 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.

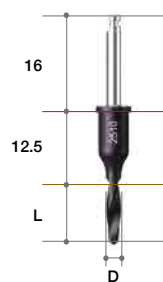
| Diameter | Guide Diameter | Length(mm) | Ref.C    |
|----------|----------------|------------|----------|
| Ø2.5     | Ø5.0           | 5.0        | R2SD2505 |



### Stopper Drill

- Universal drills consist of Ø2.0, Ø2.5, Ø2.8 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        | 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     |                | AGBP60 |



## Stopper Drill

• Recommended drilling speed is 300 ~ 800 RPM.



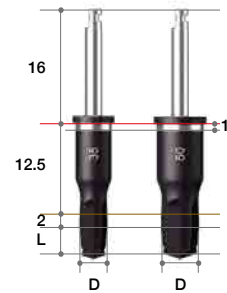
| Diameter | Guide Diameter | Length(mm) | Ref.C    |
|----------|----------------|------------|----------|
| Ø3.3     | Ø5.0           | 7.0        | AOSD3307 |
|          |                | 8.0        | AOSD3308 |
|          |                | 9.5        | AOSD3310 |
|          |                | 11.0       | AOSD3311 |
|          |                | 12.5       | AOSD3313 |
| Ø3.6     | Ø5.0           | 7.0        | AOSD3607 |
|          |                | 8.0        | AOSD3608 |
|          |                | 9.5        | AOSD3610 |
|          |                | 11.0       | AOSD3611 |
|          |                | 12.5       | AOSD3613 |
| Ø4.2     | Ø5.0           | 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 |
| Ø5.8     | Ø6.5           | 12.5       | AOSD4813 |
|          |                | 7.0        | AOSD5807 |
|          |                | 8.0        | AOSD5808 |
|          |                | 9.5        | AOSD5810 |
|          |                | 11.0       | AOSD5811 |
|          |                | 12.5       | AOSD5813 |

## 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 |

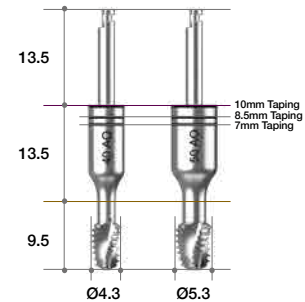


## ➔ Components for R2GATE Full Surgical Kit (Continued)

### Tap Drill

- The purpose of tap drills in the R2GATE universal kit system is insertion test. some of implant are required this procedure before final fixture insertion. choose the one-step under size of tab to protect from enlargement of osteotomy.
- Recommended insertion torque and speed is 45 ~50Ncm, under 40 RPM.

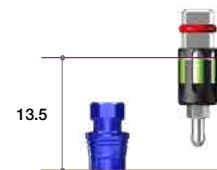
| Diameter | Guide Diameter | Length(mm) | Ref.C    |
|----------|----------------|------------|----------|
| Ø3.9     | Ø5.0           | 9.5        | R2TD35AO |
| Ø4.3     |                |            | R2TD40AO |
| Ø4.8     |                |            | R2TD45AO |
| Ø5.3     | R2TD50AO       |            |          |
| Ø6.3     | Ø6.5           |            | R2TD60AO |



### Implant Carrier

- To pick up the fixture from the ampule and insert it to the ossetomy. Then turn it to clock-wise direction 2~3 times manually.
- When it gets fixation from the osteotomy, connect the handpiece adaptor and use implant motor
- Recommended insertion torque is 45~50Ncm.

| Diameter | Guide Diameter | Type    | Ref.C  |
|----------|----------------|---------|--------|
| 2.5 Hex  | Ø5.0           | Ratchet | ICRAOE |
|          | Ø6.5           |         | ICWAOE |



### 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

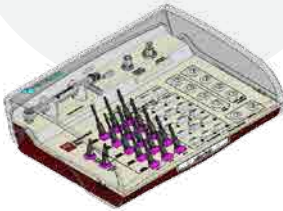
Maximize the cost-effectiveness & efficiency.

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)

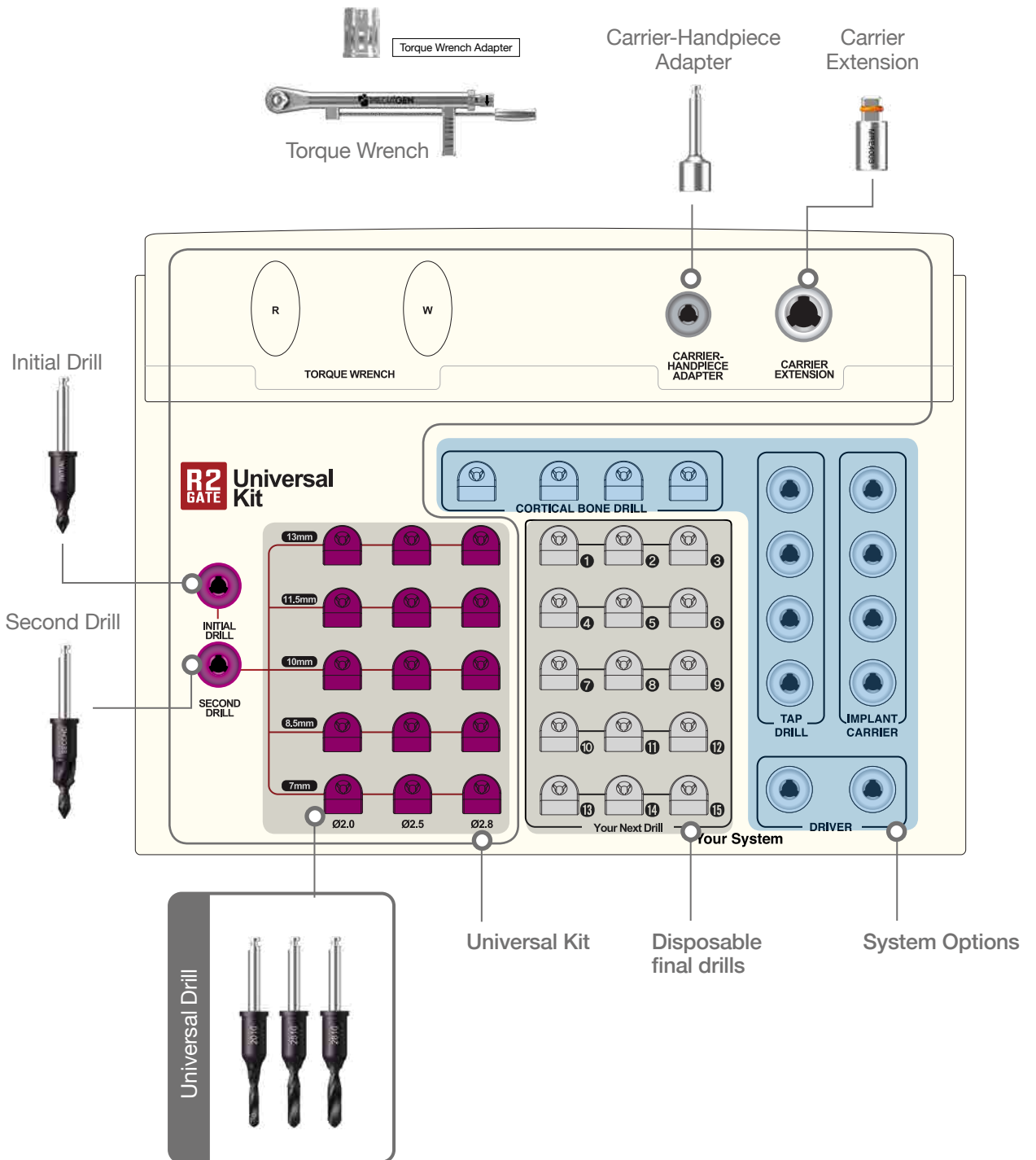


**Intermediate & final drill will be delivered with R2GATE Guide™**



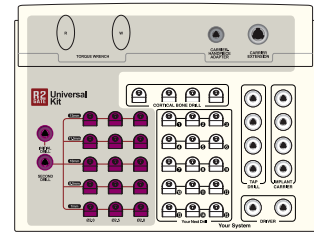


# ➔ R2GATE Universal Kit



## ➔ Drills & Components for R2GATE Universal Kit

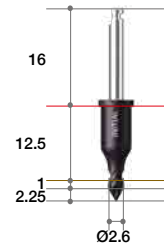
Basic drilling set for any implant system. It consists of initial drill, 2nd drill, universal drills and essential tools.



### 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.

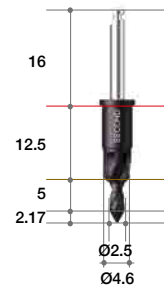
| Diameter | Guide Diameter | Length(mm) | Ref.C    |
|----------|----------------|------------|----------|
| Ø2.6     | Ø5.0           | 1.0        | R2ID2601 |



### Second Drill

- This unique step-drill(from ø2.0 to ø4.6) is used to flare out the upper cortical bone of the osteotomy.
- 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.

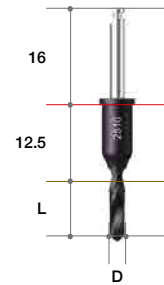
| Diameter | Guide Diameter | Length(mm) | Ref.C    |
|----------|----------------|------------|----------|
| Ø2.5     | Ø5.0           | 5.0        | R2SD2505 |



### Stopper Drill

- Universal drills consist of ø2.0, ø2.5, ø2.8 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.

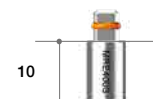
| Square | Ref.C |
|--------|-------|
| 4.0    | AGHA  |



### 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 |

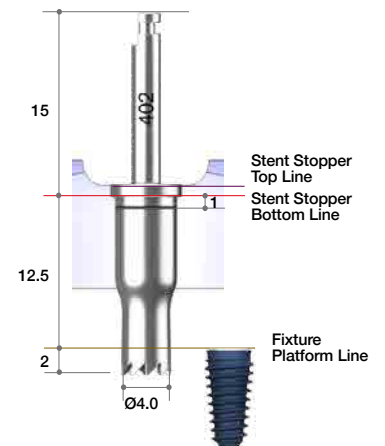
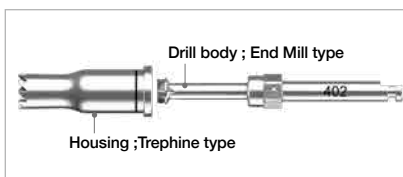


## Optional Instrument

### 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

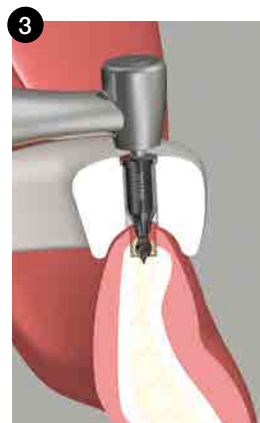
| Diameter | Guide Diameter | Length(mm)   | Ref.C  |
|----------|----------------|--------------|--------|
| Ø4.0     | Ø5.0           | 15.5(12.5/2) | NCD402 |



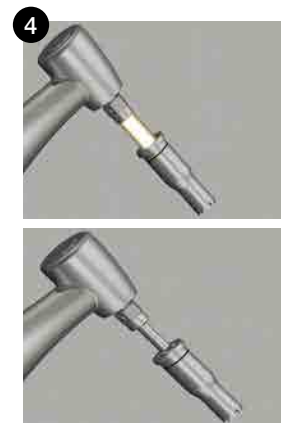
1 Set the site by drilling counter-clockwisely with low speed ( $\leq 100\text{rpm}$ )



2 Start drilling clockwisely (400~600rpm)



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



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

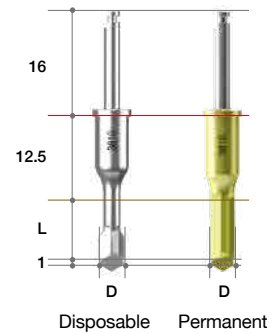
## ➔ Final Drill Option [Disposable or Permanent]

### Stopper Drill[Straight]

For all implant system

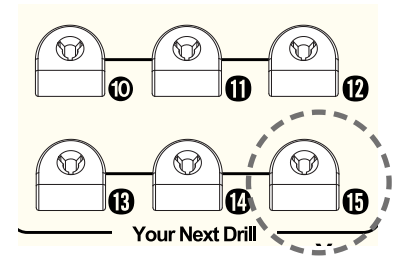
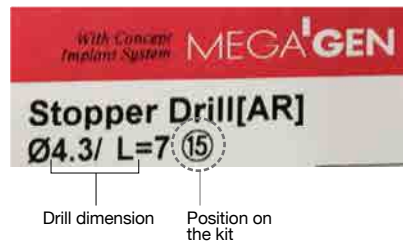
- Common use
- Step back type drilling
- Provided from local R2GATE Design Center to users. The size of disposable drills are decided depend size on treatment planning regarding to fixture size and bone density of patient.
- Recommended drilling speed is 300 ~ 800 RPM.
- Final drill.
- The base is disposable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

| Diameter | Guide Diameter | Length(mm) | Permanent Ref.C | Disposal Ref.C |
|----------|----------------|------------|-----------------|----------------|
| Ø3.4     |                | 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     | Ø5.0           | 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       |
| Ø4.8     |                | 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     | Ø6.5           | 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® Sub Structure



### 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.



### 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.

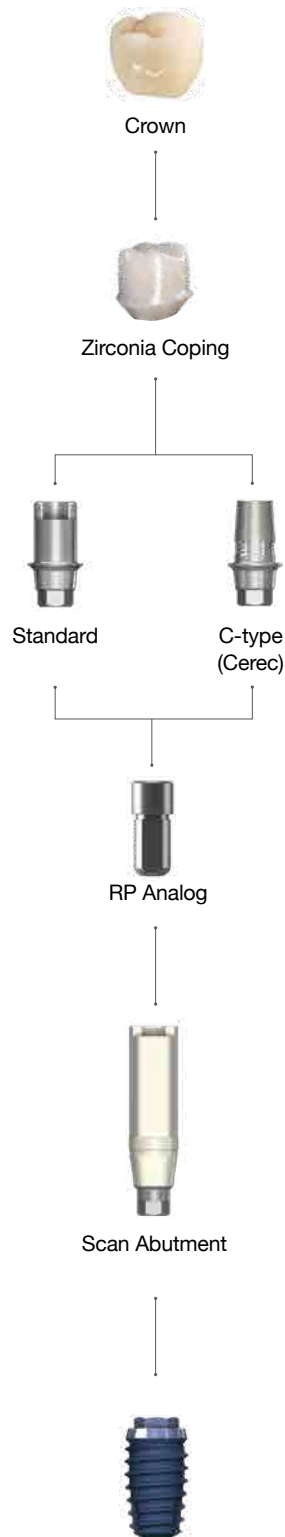


## ➔ ZrGEN® Prosthesis



### 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 Chairs/ Labside
- Included spare Abutment Screw
- Supporting 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    | Ø4.0             | 9           | Small       | AEXESS4009T |
|                    |                  |             | Regular     | AEXESS4013T |
|                    |                  |             |             | AEXESR4009T |
| AnyOne OneStage    | Ø4.0             | 13          | Cuff 1.8    | AEXISR4010T |
|                    |                  |             |             |             |
| MiNi               | 3.5              | 9           | -           | MISS3509T   |
|                    |                  | 13          | -           | MISS3513T   |
| ST                 | Ø4.0             | 9           | Small       | OSGSSC3110T |
|                    |                  |             | OSGSSC3111T |             |
|                    |                  | Regular     | OSGSSC3210T |             |
|                    |                  |             | OSGSSC3211T |             |
| Octa Level         | Ø4.0             | 11          | -           | AOCESC4011T |
| MUA Level (N-Type) | Ø4.0             | 13          | -           | AMUASR4013T |

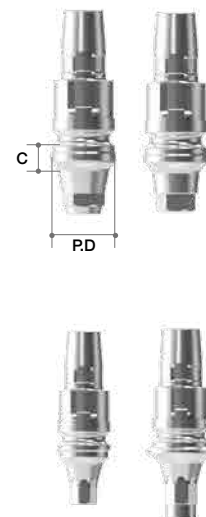


### Scan Abutmet (C-type)

- 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         | Small        | ARICSS3805T  |
|                 |                  | 1           |              | ARICSS3810T  |
|                 |                  | 2           |              | ARICSS3820T  |
| Ø5.5            | 0.5              | Large       | ARICSL4505T  |              |
|                 | 1                |             | ARICSL4510T  |              |
|                 | 2                |             | ARICSL4520T  |              |
| AnyRidge Octa 1 | Ø3.9             | 0.5         | Small        | AROCSS3405NT |
|                 |                  | 1           |              | AROCSS3410NT |
|                 |                  | 2           |              | AROCSS3420NT |
|                 | Ø4.3             | 0.5         | Small        | AROCSS3805NT |
|                 |                  | 1           |              | AROCSS3810NT |
|                 |                  | 2           |              | AROCSS3820NT |
|                 | Ø3.9             | 0.5         | Small        | AROCSS3405RT |
|                 |                  | 1           |              | AROCSS3410RT |
|                 |                  | 2           |              | AROCSS3420RT |
|                 | Ø4.3             | 0.5         | Small        | AROCSS3805RT |
|                 |                  | 1           |              | AROCSS3810RT |
|                 |                  | 2           |              | AROCSS3820RT |
| Ø5.5            | 0.5              | Large       | AROCSS4505RT |              |
|                 | 1                |             | AROCSS4510RT |              |
|                 | 2                |             | AROCSS4520RT |              |
| AnyOne          | Ø3.9             | 0.5         | Small        | AOICSS3405T  |
|                 |                  | 1           |              | AOICSS3410T  |
|                 |                  | 2           |              | AOICSS3420T  |
|                 | Ø4.3             | 0.5         | Small        | AOICSS3805T  |
|                 |                  | 1           |              | AOICSS3810T  |
|                 |                  | 2           |              | AOICSS3820T  |
|                 | Ø5.5             | 0.5         | Large        | AOICSL4505T  |
|                 |                  | 1           |              | AOICSL4510T  |
|                 |                  | 2           |              | AOICSL4520T  |





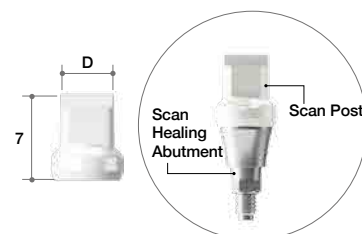
## Scan Healing Abutment & Scan Post

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

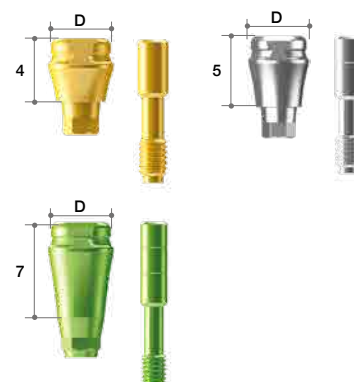
- Can get scan data without removing Scan Healing Abutment from Scan Post
- Different colors depend on the cuff size
- Scan healing abutment should be exposed 2.0mm on the surgical site for accurate scanning

- 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   | Ø4.0             | SP4007.MTN | 4            | AROISHN4004T |
|                   |                  |            | 5            | AROISHN4005T |
|                   |                  |            | 7            | AROISHN4007T |
|                   | Ø5.0             | SP5007.MTN | 4            | AROISHN5004T |
|                   |                  |            | 5            | AROISHN5005T |
|                   |                  |            | 7            | AROISHN5007T |
|                   | 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 destabilize a fixture and results in fixture failure.



## Scan Post Carrier

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

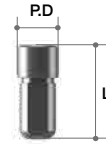


## ➔ RP Analog Option

### RP Analog

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

| System                | Profile Diameter | Length (mm) | Type      | Ref.C      |
|-----------------------|------------------|-------------|-----------|------------|
| AnyRidge              | Ø4.0             | 9           | -         | CANIAR4009 |
| AnyRidge<br>Octa 1    | Ø3.3             | 10          | NC        | AROLAN     |
|                       | Ø4.1             |             | RC        | AROLAR     |
| AnyOne<br>Internal    | Ø4.0             | 9           | Only Ø3.5 | CAOIAS3509 |
|                       |                  |             | -         | CAOJAR4009 |
| AnyOne<br>External    | Ø3.5             | 9           | Small     | CEXEAS3509 |
|                       | Ø4.1             |             | Regular   | CEXEAR4109 |
|                       | Ø5.0             |             | Wide      | CEXEA5009  |
| AnyOne<br>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<br>(N-Type) | Ø4.8             | 9           | -         | MUALA      |



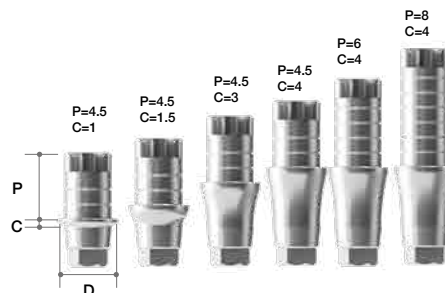
NEW!!

# ➔ 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  |
|          | Ø4.5     | 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  |                 |
| Ø4.5     | 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 | Ø4.0     | 0.6         | 4.5             | -              | AROZGN4015.MTN  |
|                 |          |             | 1.5             |                | AROZGN4025.MTN  |
|                 |          |             | 3.0             |                | AROZGN4035.MTN  |
|                 |          | 1.5         | 4.0             |                | AROZGN4045.MTN  |
|                 |          |             | 6.0             |                | AROZGN4016.MTN  |
|                 |          |             | 6.0             |                | AROZGN4026.MTN  |
|                 |          | 3.0         | 6.0             |                | AROZGN4036.MTN  |
|                 |          |             | 8.0             |                | AROZGN4028.MTN  |
|                 |          |             | 8.0             |                | AROZGN4038.MTN  |
|                 | Ø4.5     | 0.6         | 4.5             | -              | AROZGN4048.MTN  |
|                 |          |             | 1.5             |                | AROZGN4028.MTN  |
|                 |          |             | 3.0             |                | AROZGN4038.MTN  |
|                 |          | 1.5         | 4.5             |                | AROZGN4048.MTN  |
|                 |          |             | 6.0             |                | AROZGN4515.MTN  |
|                 |          |             | 6.0             |                | AROZGR4525.MTN  |
|                 |          | 3.0         | 4.5             |                | AROZGR4535.MTN  |
|                 |          |             | 8.0             |                | AROZGR4545.MTN  |
|                 |          |             | 8.0             |                | AROZGR4545.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  |
|                 | Ø4.5     | 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  |
|                 | Ø4.5     | 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            | 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         | Hex            | 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        | Octa        | 4.5            | 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           | System  | Diameter | Cuff Height | Post Height    | Type           | Ref.C          |
|---------|----------|-------------|-------------|---------|-----------------|---------|----------|-------------|----------------|----------------|----------------|
| MINi    | Ø3.0     | 0.6         | 2.5         | Hex     | MIPN3013.MTN    |         |          | 0.8         | 5              | Octa           | AOCEPS5015.MTN |
|         |          |             | 2.5         | Non-Hex | MIPN3013N.MTN   |         |          |             | 6              |                | AOCEPS5016.MTN |
| Small   | Ø4.0     | 0.6         | 4.5         | Hex     | OSGSPA3111.MTN  | Small   | Ø5.0     | 1.7         | 8              | Octa           | AOCEPS5018.MTN |
|         |          |             | 6           |         | 5               |         |          |             | AOCEPS5025.MTN |                |                |
|         |          |             | 8           |         | 6               |         |          |             | AOCEPS5026.MTN |                |                |
|         |          |             | 4.5         |         | 8               |         |          |             | AOCEPS5028.MTN |                |                |
|         |          |             | 6           |         | 5               |         |          |             | AOCEPS5035.MTN |                |                |
|         |          |             | 8           |         | 6               |         |          |             | AOCEPS5036.MTN |                |                |
|         |          | 1.5         | 4.5         | Hex     | OSGSPA3121.MTN  |         |          | 3.0         | 8              | AOCEPS5038.MTN |                |
|         |          |             | 6           |         | 5               |         |          |             | AOCEPS5045.MTN |                |                |
|         |          |             | 8           |         | 6               |         |          |             | AOCEPS5046.MTN |                |                |
|         |          |             | 4.5         |         | 8               |         |          |             | AOCEPS5048.MTN |                |                |
|         |          |             | 6           |         | 5               |         |          |             | ANOEPS5015.MTN |                |                |
|         |          |             | 8           |         | 6               |         |          |             | ANOEPS5018.MTN |                |                |
|         |          | 3.0         | 4.5         | Hex     | OSGSPA3131.MTN  |         |          | 4.0         | 8              | ANOEPS5025.MTN |                |
|         |          |             | 6           |         | 5               |         |          |             | ANOEPS5026.MTN |                |                |
|         |          |             | 8           |         | 6               |         |          |             | ANOEPS5028.MTN |                |                |
|         |          |             | 4.5         |         | 8               |         |          |             | ANOEPS5035.MTN |                |                |
|         |          |             | 6           |         | 5               |         |          |             | ANOEPS5036.MTN |                |                |
|         |          |             | 8           |         | 6               |         |          |             | ANOEPS5038.MTN |                |                |
|         |          | 4.0         | 4.5         | Hex     | OSGSPA3141.MTN  |         |          | 0.8         | 5              | ANOEPS5045.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPS5046.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPS5048.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPS515.MTN  |                |                |
|         |          |             | 6           |         | 6               |         |          |             | AOCEPR5516.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | AOCEPR5518.MTN |                |                |
| ST      | Ø4.0     | 0.6         | 4.5         | Hex     | OSGSPA3211.MTN  | ST      | Ø4.0     | 1.7         | 5              | Octa           | AOCEPR5525.MTN |
|         |          |             | 6           |         | 6               |         |          |             | AOCEPR5526.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | AOCEPR5528.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | AOCEPR5535.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | AOCEPR5536.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | AOCEPR5538.MTN |                |                |
|         |          | 1.5         | 4.5         | Hex     | OSGSPA4025.MTN  |         |          | 3.0         | 5              | AOCEPR5545.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | AOCEPR5546.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | AOCEPR5548.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPR5515.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPR5516.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPR5518.MTN |                |                |
|         |          | 3.0         | 4.5         | Hex     | OSGSPA4035.MTN  |         |          | 4.0         | 5              | ANOEPR5525.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPR5526.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPR5528.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPR5535.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPR5536.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPR5538.MTN |                |                |
|         |          | 4.0         | 4.5         | Hex     | OSGSPA4045.MTN  |         |          | 0.8         | 5              | ANOEPR5545.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPR5546.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPR5548.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6515.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6516.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6518.MTN |                |                |
| Regular | Ø4.5     | 0.6         | 4.5         | Hex     | OSGSPA3212.MTN  | Regular | Ø4.5     | 1.7         | 5              | Octa           | AOCEPW6525.MTN |
|         |          |             | 6           |         | 6               |         |          |             | AOCEPW6526.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | AOCEPW6528.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | AOCEPW6535.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | AOCEPW6536.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | AOCEPW6538.MTN |                |                |
|         |          | 1.5         | 4.5         | Hex     | OSGSPA4028.MTN  |         |          | 3.0         | 5              | AOCEPW6545.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | AOCEPW6546.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | AOCEPW6548.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6515.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6516.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6518.MTN |                |                |
|         |          | 3.0         | 4.5         | Hex     | OSGSPA4036.MTN  |         |          | 4.0         | 5              | ANOEPW6525.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6526.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6528.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6535.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6536.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6538.MTN |                |                |
|         |          | 4.0         | 4.5         | Hex     | OSGSPA4048.MTN  |         |          | 0.8         | 5              | ANOEPW6545.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6546.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6548.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6515.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6516.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6518.MTN |                |                |
| Wide    | Ø6.5     | 0.6         | 4.5         | Hex     | OSGSPA4515.MTN  | Wide    | Ø6.5     | 1.7         | 5              | Octa           | ANOEPW6525.MTN |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6526.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6528.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6535.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6536.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6538.MTN |                |                |
|         |          | 1.5         | 4.5         | Hex     | OSGSPA4528.MTN  |         |          | 3.0         | 5              | ANOEPW6545.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6546.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6548.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6515.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6516.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6518.MTN |                |                |
|         |          | 3.0         | 4.5         | Hex     | OSGSPA4535.MTN  |         |          | 4.0         | 5              | ANOEPW6525.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6526.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6528.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6535.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6536.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6538.MTN |                |                |
|         |          | 4.0         | 4.5         | Hex     | OSGSPA4545.MTN  |         |          | 0.8         | 5              | ANOEPW6545.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6546.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6548.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6515.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6516.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6518.MTN |                |                |
| ST      | Ø4.0     | 0.6         | 4.5         | Hex     | OSGSPA3211N.MTN | ST      | Ø4.0     | 1.7         | 5              | Non-Octa       | ANOEPW6525.MTN |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6526.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6528.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6535.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6536.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6538.MTN |                |                |
|         |          | 1.5         | 4.5         | Hex     | OSGSPA4028N.MTN |         |          | 3.0         | 5              | ANOEPW6545.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6546.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6548.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6515.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6516.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6518.MTN |                |                |
|         |          | 3.0         | 4.5         | Hex     | OSGSPA4036N.MTN |         |          | 4.0         | 5              | ANOEPW6525.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6526.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6528.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6535.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6536.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6538.MTN |                |                |
|         |          | 4.0         | 4.5         | Hex     | OSGSPA4048N.MTN |         |          | 0.8         | 5              | ANOEPW6545.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6546.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6548.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6515.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6516.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6518.MTN |                |                |
| ST      | Ø4.0     | 0.6         | 4.5         | Hex     | OSGSPA3212N.MTN | ST      | Ø4.0     | 1.7         | 5              | Non-Octa       | ANOEPW6525.MTN |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6526.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6528.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6535.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6536.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6538.MTN |                |                |
|         |          | 1.5         | 4.5         | Hex     | OSGSPA4028N.MTN |         |          | 3.0         | 5              | ANOEPW6545.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6546.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6548.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6515.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6516.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6518.MTN |                |                |
|         |          | 3.0         | 4.5         | Hex     | OSGSPA4036N.MTN |         |          | 4.0         | 5              | ANOEPW6525.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6526.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6528.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6535.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6536.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6538.MTN |                |                |
|         |          | 4.0         | 4.5         | Hex     | OSGSPA4048N.MTN |         |          | 0.8         | 5              | ANOEPW6545.MTN |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6546.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6548.MTN |                |                |
|         |          |             | 4.5         |         | 5               |         |          |             | ANOEPW6515.MTN |                |                |
|         |          |             | 6           |         | 6               |         |          |             | ANOEPW6516.MTN |                |                |
|         |          |             | 8           |         | 8               |         |          |             | ANOEPW6518.MTN |                |                |



Extra

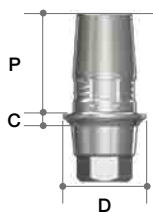
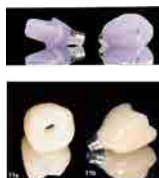
| System   | Fixture Core | Diameter | Cuff Height | Post Height      | Type | Ref.C            |                |
|----------|--------------|----------|-------------|------------------|------|------------------|----------------|
| AnyRidge | Core 3.3     | Ø4.5     | 0.6         | 4.5              | Hex  | ARZXM4515.MTN    |                |
|          |              |          |             | 6                |      | ARZXM4516.MTN    |                |
|          |              |          |             | 8                |      | ARZXM4518.MTN    |                |
|          |              |          | 1.5         | 4.5              |      | ARZXM4525.MTN    |                |
|          |              |          |             | 6                |      | ARZXM4526.MTN    |                |
|          |              |          |             | 8                |      | ARZXM4528.MTN    |                |
|          |              |          | 3.0         | 4.5              |      | ARZXM4535.MTN    |                |
|          |              |          |             | 6                |      | ARZXM4536.MTN    |                |
|          |              |          |             | 8                |      | ARZXM4538.MTN    |                |
|          |              |          | 4.0         | 4.5              |      | ARZXM4545.MTN    |                |
|          |              |          |             | 6                |      | ARZXM4546.MTN    |                |
|          |              |          |             | 8                |      | ARZXM4548.MTN    |                |
|          |              |          | Non -Hex    | 0.6              |      | 4.5              | ARZXM4515N.MTN |
|          |              |          |             |                  |      | 6                | ARZXM4516N.MTN |
|          |              |          |             |                  |      | 8                | ARZXM4518N.MTN |
|          |              |          |             | 1.5              |      | 4.5              | ARZXM4525N.MTN |
|          |              |          |             |                  |      | 6                | ARZXM4526N.MTN |
|          |              |          |             |                  |      | 8                | ARZXM4528N.MTN |
|          |              |          |             | 3.0              |      | 4.5              | ARZXM4535N.MTN |
|          |              |          |             |                  |      | 6                | ARZXM4536N.MTN |
|          |              |          |             |                  |      | 8                | ARZXM4538N.MTN |
|          |              |          |             | 4.0              |      | 4.5              | ARZXM4545N.MTN |
|          |              |          |             |                  |      | 6                | ARZXM4546N.MTN |
|          |              |          |             |                  |      | 8                | ARZXM4548N.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  |                |
|          |              | Non -Hex | 0.6         | 4.5              |      | 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     | Hex          | 0.6      | 4.5         | 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  |      |                  |                |
|          | Non -Hex     | 0.6      | 4.5         | 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  |
|          |              | Ø5.5     | 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     | Hex            | 0.6           | 4.5      | 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  |
|          |              |          | Non -Hex       | 0.6           | 4.5      | 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 |
| 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 |
|          |              | Ø6.0     | Non -Hex       | 0.6           | 4.5      | 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     | Hex          | 0.6      | 4.5            | 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 |          |                |
| Non -Hex | 0.6          | 4.5      | 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 | Ø3.9     | 0.5         | 4.5         | Small     | AROCNS3405.MTN |                |
|                 |          | 1.0         |             |           | AROCNS3410.MTN |                |
|                 |          | 2.0         |             |           | AROCNS3420.MTN |                |
|                 |          | Ø4.3        |             |           | 0.5            | AROCNS3805.MTN |
|                 |          |             |             |           | 1.0            | AROCNS3810.MTN |
|                 |          |             |             |           | 2.0            | AROCNS3820.MTN |
|                 | 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              | Ø3.9     | 0.5         | 4.7         | Small     | STCSS3405.MTN  |                |
|                 |          | 1           |             |           | STCSS3410.MTN  |                |
|                 |          | 2           |             |           | STCSS3420.MTN  |                |
|                 |          | Ø4.3        |             |           | 0.5            | STCSS3805.MTN  |
|                 |          |             |             |           | 1              | STCSS3810.MTN  |
|                 |          |             |             |           | 2              | STCSS3820.MTN  |
|                 | 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  |                |

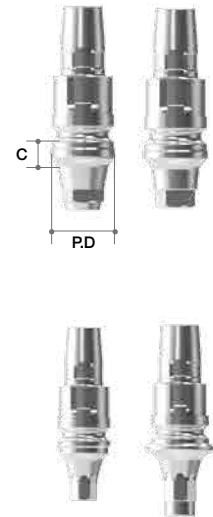


## Scan Abutmet (C-type)

- 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 | Ø3.9             | 0.5         | Small     | AROCSS3405NT |              |
|                 |                  | 1           |           | AROCSS3410NT |              |
|                 |                  | 2           |           | AROCSS3420NT |              |
|                 |                  | Ø4.3        |           | 0.5          | AROCSS3805NT |
|                 |                  |             |           | 1            | AROCSS3810NT |
|                 |                  |             |           | 2            | AROCSS3820NT |
|                 | 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



Crown



Milled TiGEN



TiGEN Abutment



RP Analog



Scan Abutment



## ➔ TiGEN Abutment Option

### TiGEN Abutment

- Abutment Screw included.
- . AnyRidge (AANMSF)
- . AnyOne Internal (AS20)
- . AnyOne External(SCS160/ RCS200)
- . AnyOne Stage (
- . MiNi (MAZ1410)
- . 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   |               |
|                 |            |              | Hex      | AETR1220.MTN   |               |
|                 |            |              | Hex      | AETW1220.MTN   |               |
| MiNi            | N/A        | Ø10          | Hex      | MITN1020.MTN   |               |
|                 |            |              | Non-Hex  | MITN1020N.MTN  |               |
| ST              | Small      | Sky          | Ø10      | Hex            | OSTG3112.MTN  |
|                 |            |              | Ø12      | Non-Hex        | OSTG3112N.MTN |
|                 |            |              |          | Hex            | OSTG3111.MTN  |
|                 |            |              | Regular  | Ø10            | Non-Hex       |
|                 | Hex        | OSTG3212.MTN |          |                |               |
|                 | Ø12        | Non-Hex      |          | OSTG3212N.MTN  |               |
|                 |            | Hex          |          | OSTG3211.MTN   |               |
|                 | Octa Level | Small        | N/A      | Ø10            | Octa          |
| Ø12             |            |              |          | Non-Hex        | OSTG3211N.MTN |
|                 |            |              |          | Octa           | OCTS1020.MTN  |
| Ø12             |            |              |          | Non-Octa       | NOTS1020.MTN  |
|                 |            | Regular      | Ø10      | Octa           | OCTS1220.MTN  |
| Non-Octa        |            |              |          | NOTS1220.MTN   |               |
| Ø12             |            |              | Octa     | OCTR1020.MTN   |               |
|                 |            |              | Non-Octa | NOTR1020.MTN   |               |
| Wide            |            | Ø10          | Octa     | OCTR1220.MTN   |               |
|                 |            |              | Non-Octa | NOTR1220.MTN   |               |
|                 |            | Ø12          | 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  |
|          |       |              |          |        | Ø12     | Non-Hex        | ARTXM1020N.MTN |
|          |       | 4.8          | Ø10      |        |         | Hex            | ARTXM1220.MTN  |
|          |       |              | Ø12      |        | Non-Hex | ARTXM1220N.MTN |                |
|          |       | 4.8          |          |        | Ø10     | Hex            | ARTXL1020.MTN  |
|          |       |              | Non-Hex  |        |         | ARTXL1020N.MTN |                |
|          |       |              | Ø12      |        | Hex     | ARTXL1220.MTN  |                |
|          |       |              |          |        | Non-Hex | ARTXL1220N.MTN |                |



# AnyOne External Clinical Case

## ➔ Clinical Case

- Courtesy of Dr. Jung Sam Lee

**Fig 1.** #24 Missing case (Buccal view)

**Fig 2.** AnyOne External 4.0 diameter 10mm length fixture

**Fig 3.** Clinical Photograph of the implant installation (One stage surgery), Intraoral radiograph after placing the healing abutment (One stage surgery)

**Fig 4.** Transfer type Impression coping for provisionalization

**Fig 5.** Intra-oral radiograph after provisionalization



**Fig 6.** Final prosthesis in model (Buccal view)



**Fig 7.** Final prosthesis (Occusal view)



**Fig 8.** Clinical photograph after the final restoration (Buccal view)



**Fig 9.** Clinical photograph after the final restoration (Occusal view)



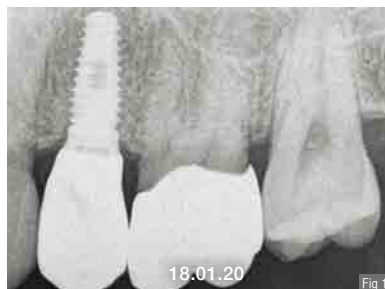
**Fig 10.** Pick up type impression coping final prosthesis



**Fig 11.** Intra-oral radiograph after final prosthesis



**Fig 12.** 5 years 5 months after surgery



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