

ST™

by MEGA'GEN

11° internal hex connection

KnifeThread combined
with double thread

S-L-A surface
treatment for safety &
better bone growth





Key Advantages

11° internal hex connection

KnifeThread combined with double thread

S-L-A surface treatment for safety & better bone growth



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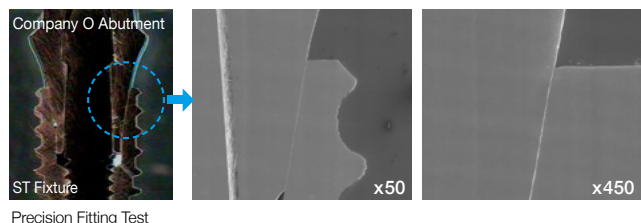
Characteristics & Advantages

I. Features

AnyRidge® technology maintains 100% compatibility with existing systems

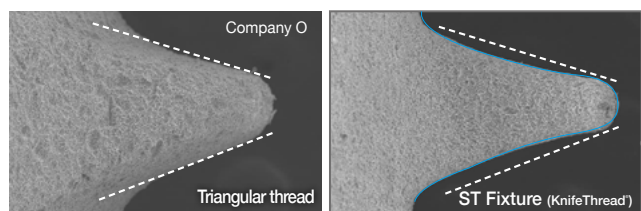
More economical

11° internal connection with high compatibility



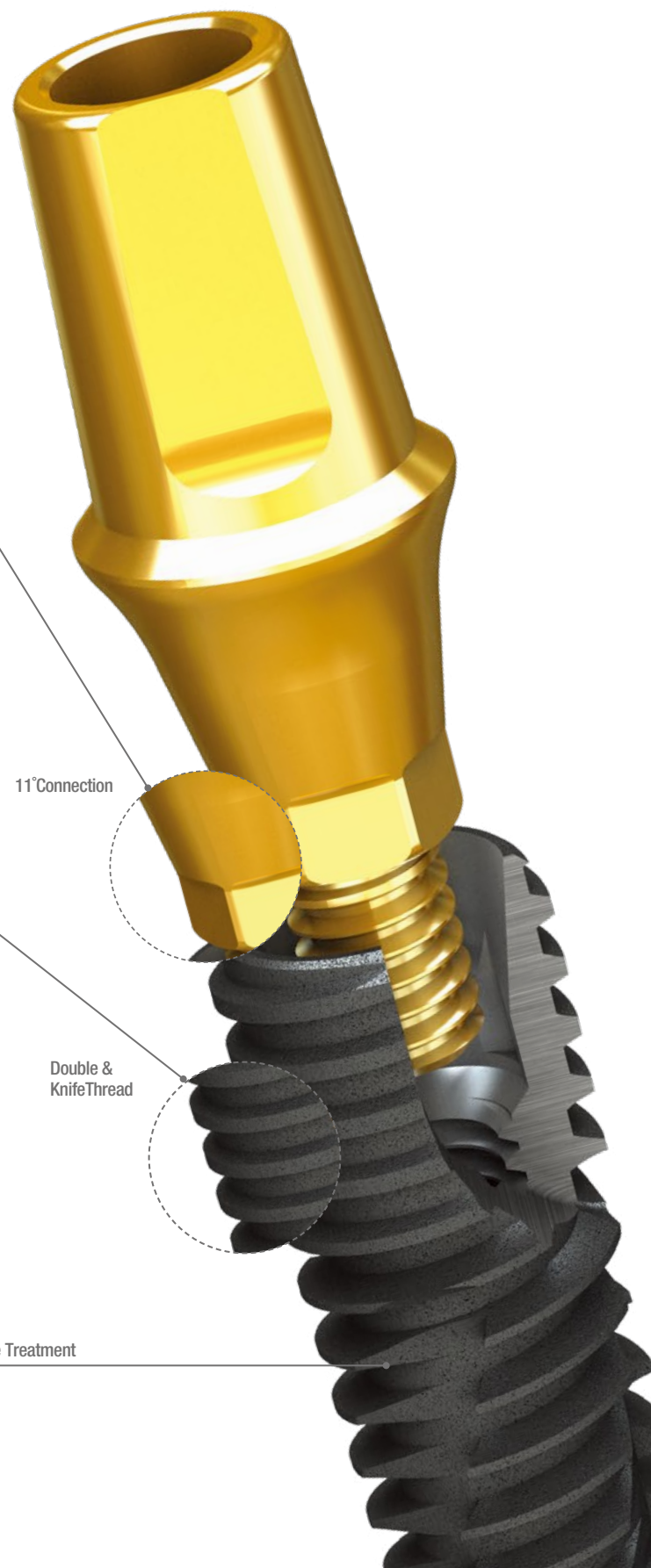
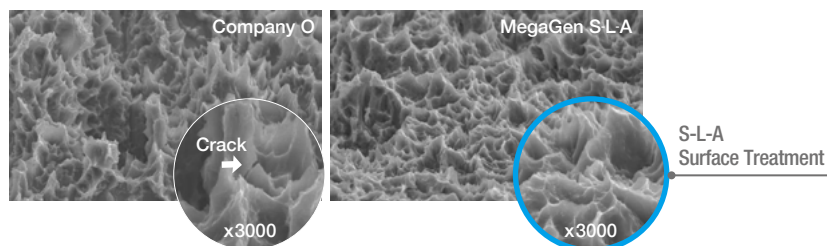
KnifeThread® is added to Double Thread

Thread design is very important for surgery as well as threading. The KnifeThread® of ST™ system has powerful self-threading capability that ensures initial stability, heightens resistance to compressive force, and minimizes the occurrence of shear force, leading to excellent load distribution.



S-L-A surface treatment based on advanced technology

- S-L-A surface morphology combines macro & micro roughness via blasting & etching processes
- Proven to be safer, as sharp edges can crack & become foreign objects during implant placement
- Superior bone formation capability

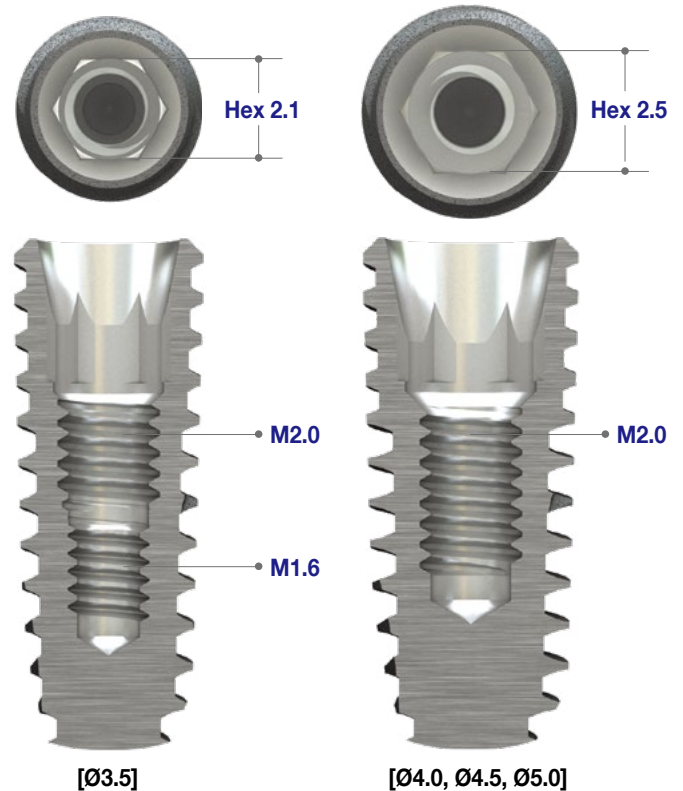


Fixture Product

I. Dimensions

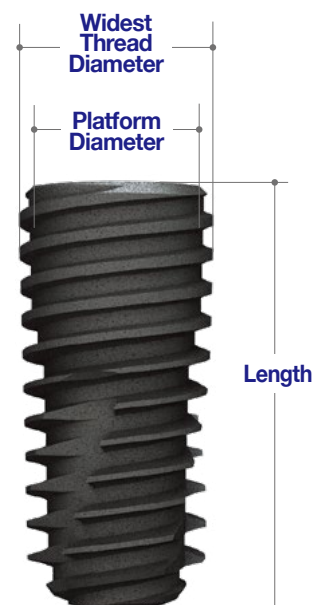
Platform Diameter & Female Screw

| Type | Diameter | Hex(mm) | Thread |
|---------|----------|---------|----------------|
| Mini | Ø3.5 | 2.1 | M1.6 (M2.0) |
| Regular | Ø4.0 | 2.5 | M2.0 |
| | Ø4.5 | | |
| | Ø5.0 | | |



Fixture Size Variation

| Diameter | Widest thread Diameter | Length(mm) | Platform Diameter |
|----------|------------------------|---------------------------------------|-------------------|
| Ø3.5 | Ø3.7 | 8.5 / 10.0 / 11.5 / 13.0 / 15.0 | Ø3.1 |
| Ø4.0 | Ø4.2 | 7.0 / 8.5 / 10.0 / 11.5 / 13.0 / 15.0 | Ø3.6 |
| Ø4.5 | Ø4.6 | 7.0 / 8.5 / 10.0 / 11.5 / 13.0 / 15.0 | Ø4.0 |
| Ø5.0 | Ø5.1 | 7.0 / 8.5 / 10.0 / 11.5 / 13.0 / 15.0 | Ø4.5 |



II. Sizes

Mini Ø3.5

- Cover Screw (STCSS) included

| Diameter | Length(mm) | Ref.C |
|----------|------------|---------|
| Ø3.5 | 8.5 | ST3508C |
| | 10.0 | ST3510C |
| | 11.5 | ST3511C |
| | 13.0 | ST3513C |
| | 15.0 | ST3515C |



Regular Ø4.0

- Cover Screw (STCSR) included

| Diameter | Length(mm) | Ref.C |
|----------|------------|---------|
| Ø4.0 | 7.0 | ST4007C |
| | 8.5 | ST4008C |
| | 10.0 | ST4010C |
| | 11.5 | ST4011C |
| | 13.0 | ST4013C |
| | 15.0 | ST4015C |



Regular Ø4.5

- Cover Screw (STCSR) included

| Diameter | Length(mm) | Ref.C |
|----------|------------|---------|
| Ø4.5 | 7.0 | ST4507C |
| | 8.5 | ST4508C |
| | 10.0 | ST4510C |
| | 11.5 | ST4511C |
| | 13.0 | ST4513C |
| | 15.0 | ST4515C |



Regular Ø5.0

- Cover Screw (STCSR) included

| Diameter | Length(mm) | Ref.C |
|----------|------------|---------|
| Ø5.0 | 7.0 | ST5007C |
| | 8.5 | ST5008C |
| | 10.0 | ST5010C |
| | 11.5 | ST5011C |
| | 13.0 | ST5013C |
| | 15.0 | ST5015C |



Cover Screw & Healing Abutment

Cover Screw

* Included in fixture package

- Hand driver (1.2 Hex) is used
- Used for submerged-type surgery
- Internal structure of fixture
- Recommended torque: by hand (5 - 8Ncm)

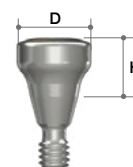
| Height (mm) | Type | Ref.C |
|-------------|---------|-------|
| 0.4 | Mini | STCSS |
| | Regular | STCSR |



Healing Abutment

- Hand Driver (1.2 Hex) is used
- Used for submerged-type surgery or two-stage surgery
- Various diameters & heights for different cases
- Forms appropriate emergence profile during gingival healing
- Recommended torque: by hand (5 - 8Ncm)

| Diameter | Type | Height(mm) | Ref.C |
|----------|---------|------------|----------|
| Ø4.0 | Mini | 3.0 | STHA403M |
| | | 4.0 | STHA404M |
| | | 5.0 | STHA405M |
| | | 7.0 | STHA407M |
| | | 9.0 | STHA409M |
| Ø4.5 | Mini | 3.0 | STHA453M |
| | | 4.0 | STHA454M |
| | | 5.0 | STHA455M |
| | | 7.0 | STHA457M |
| | | 9.0 | STHA459M |
| Ø4.0 | Regular | 3.0 | STHA403R |
| | | 4.0 | STHA404R |
| | | 5.0 | STHA405R |
| | | 7.0 | STHA407R |
| | | 9.0 | STHA409R |
| Ø4.5 | Regular | 3.0 | STHA453R |
| | | 4.0 | STHA454R |
| | | 5.0 | STHA455R |
| | | 7.0 | STHA457R |
| | | 9.0 | STHA459R |
| Ø5.0 | Regular | 3.0 | STHA503R |
| | | 4.0 | STHA504R |
| | | 5.0 | STHA505R |
| | | 7.0 | STHA507R |
| | | 9.0 | STHA509R |
| Ø6.0 | Regular | 3.0 | STHA603R |
| | | 4.0 | STHA604R |
| | | 5.0 | STHA605R |
| | | 7.0 | STHA607R |
| | | 9.0 | STHA609R |
| Ø7.0 | Regular | 3.0 | STHA703R |
| | | 4.0 | STHA704R |
| | | 5.0 | STHA705R |
| | | 7.0 | STHA707R |
| | | 9.0 | STHA709R |



All in one package
(Anatomic type)

| Height (mm) | Connection | Ref.C |
|-------------|------------|------------|
| 4 | Hex | C-AHAO04HP |
| | Non-Hex | C-AHAO04NP |
| 5 | Hex | C-AHAO05HP |
| | Non-Hex | C-AHAO05NP |
| 7 | Hex | C-AHAO07HP |
| | Non-Hex | C-AHAO07NP |

Healing Abutment
(Anatomic type)

- Use with a Hand Driver(1.2 Hex).
- Abutment Screw included.H=4 AOHAS2004/
H=5 AOHAS2005/ H=7 AOHAS2007
- Used for non-submerged type surgery or for two stage surgery.
- Choose appropriate diameter and height of Healing Abutment according to situation.
- Helps to form suitable emergence profile during period of gingival healing.
- Recommend torque : by hand (5 - 8Ncm)



| Type | MD (mm) | LL (mm) | Position No. | Height (mm) | Connection | Ref.C |
|---------|---------|---------|--------------|-------------|------------|-------------|
| Incisor | 4.0 | 5.0 | I1 | 4 | Regular | AOHI40504T |
| | | | | 5 | | AOHI40505T |
| | | | | 7 | | AOHI40507T |
| | | | | 4 | | AOHI45454T |
| | | | | 5 | | AOHI45455T |
| | | | | 7 | | AOHI45457T |
| | 4.5 | 4.5 | I2 | 4 | | AOHI60504T |
| | | | | 5 | | AOHI60505T |
| | | | | 7 | | AOHI60507T |
| | | | | 4 | | AOHI70604T |
| | | | | 5 | | AOHI70605T |
| | | | | 7 | | AOHI70607T |
| | 6.0 | 5.0 | I3 | 4 | Non-Hex | AOHI40504NT |
| | | | | 5 | | AOHI40505NT |
| | | | | 7 | | AOHI40507NT |
| | | | | 4 | | AOHI45454NT |
| | | | | 5 | | AOHI45455NT |
| | | | | 7 | | AOHI45457NT |
| | 7.0 | 6.0 | I4 | 4 | | AOHI60504NT |
| | | | | 5 | | AOHI60505NT |
| | | | | 7 | | AOHI60507NT |
| | | | | 4 | | AOHI70604NT |
| | | | | 5 | | AOHI70605NT |
| | | | | 7 | | AOHI70607NT |



| Type | MD (mm) | LB (mm) | Position No. | Height (mm) | Connection | Ref.C |
|--------|---------|---------|--------------|-------------|------------|-------------|
| Canine | 5.0 | 6.5 | C1 | 4 | Regular | AOHC50654T |
| | | | | 5 | | AOHC50655T |
| | | | | 7 | | AOHC50657T |
| | | | | 4 | | AOHC50654NT |
| | | | | 5 | | AOHC50655NT |
| | | | | 7 | | AOHC50657NT |



| Type | MD (mm) | LB (mm) | Position No. | Height (mm) | Connection | Ref.C | |
|-----------|---------|---------|--------------|-------------|------------|------------|-------------|
| Pre-Molar | 4.5 | 6.0 | P1 | 4 | Regular | AOHM45604T | |
| | | | | 5 | | AOHM45605T | |
| | | | | 7 | | AOHM45607T | |
| | | | | 4 | | AOHM50704T | |
| | | | | 5 | | AOHM50705T | |
| | | | | 7 | | AOHM50707T | |
| | 5.0 | 7.0 | P2 | 4 | | Non-Hex | AOHM45604NT |
| | | | | 5 | | | AOHM45605NT |
| | | | | 7 | | | AOHM45607NT |
| | | | | 4 | | | AOHM50704NT |
| | | | | 5 | | | AOHM50705NT |
| | | | | 7 | | | AOHM50707NT |

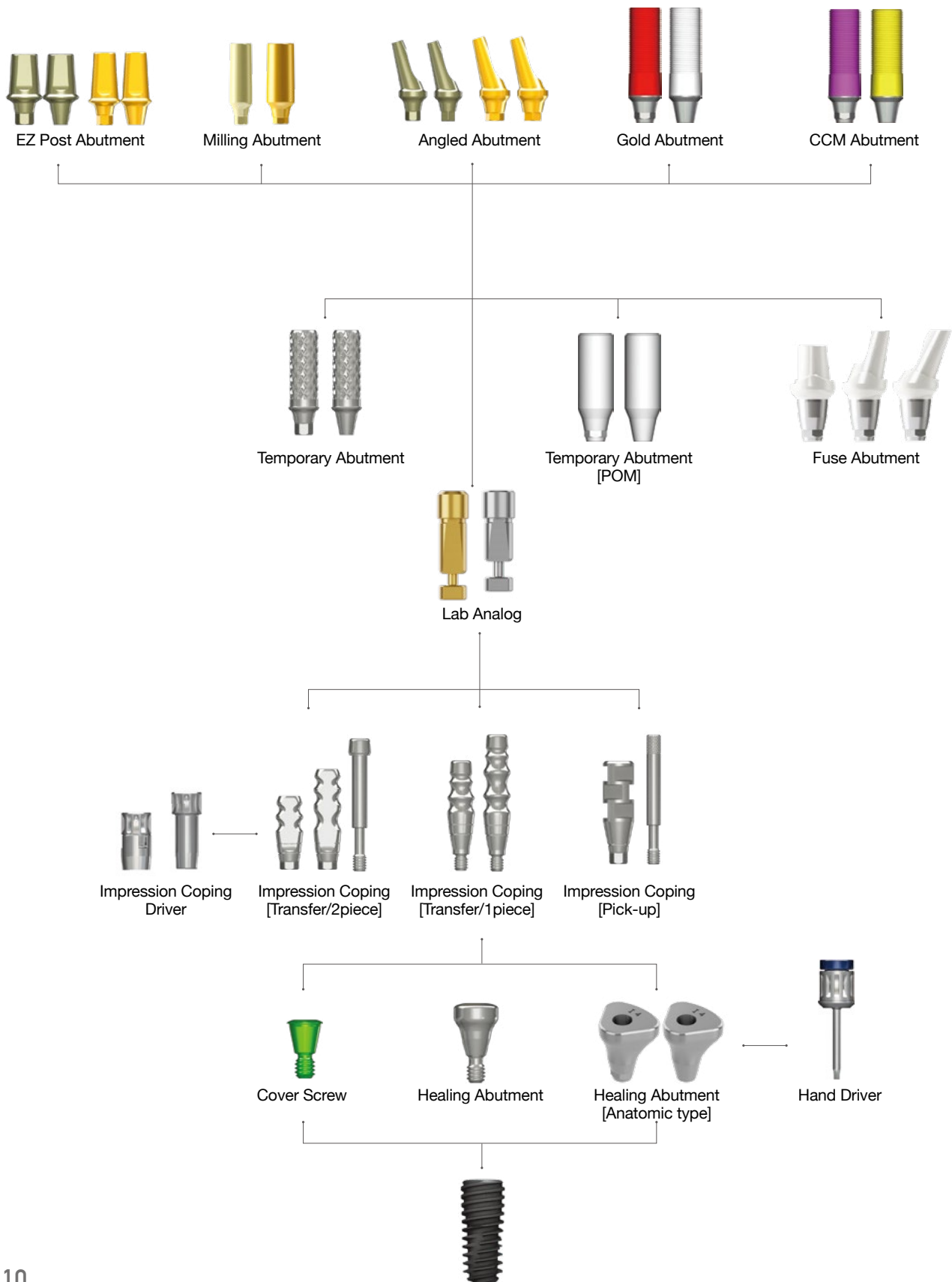


| Type | MD (mm) | LB (mm) | Position No. | Height (mm) | Connection | Ref. C | | | | |
|-------|---------|------------|--------------|-------------|-------------|-------------|---------|-------------|---|-------------|
| Molar | 6.0 | 7.0 | M1 | 4 | Regular | AOHM60704T | | | | |
| | | | | 5 | | AOHM60705T | | | | |
| | | | | 7 | | AOHM60707T | | | | |
| | | | 4 | AOHM60804T | | | | | | |
| | | | M2 | 5 | | AOHM60805T | | | | |
| | | | | 7 | | AOHM60807T | | | | |
| | 4 | AOHM60904T | | | | | | | | |
| | M3 | 9.0 | M3 | 5 | | AOHM60905T | | | | |
| | | | | 7 | | AOHM60907T | | | | |
| | | | | 4 | | AOHM70804T | | | | |
| | M4 | 8.0 | M4 | 5 | | AOHM70805T | | | | |
| | | | | 7 | | AOHM70807T | | | | |
| | | | | 4 | | AOHM70904T | | | | |
| | M5 | 9.0 | M5 | 5 | | AOHM70905T | | | | |
| | | | | 7 | | AOHM70907T | | | | |
| | | | | 4 | | AOHM70104T | | | | |
| | M6 | 10.0 | M6 | 5 | | AOHM70105T | | | | |
| | | | | 7 | | AOHM70107T | | | | |
| | | | | 4 | | AOHM80904T | | | | |
| | M7 | 9.0 | M7 | 5 | | AOHM80905T | | | | |
| | | | | 7 | | AOHM80907T | | | | |
| | | | | 4 | | AOHM80104T | | | | |
| | M8 | 10.0 | M8 | 5 | | AOHM80105T | | | | |
| | | | | 7 | | AOHM80107T | | | | |
| | | | | 4 | | AOHM60704NT | | | | |
| | Molar | 6.0 | 7.0 | M1 | | 5 | Regular | AOHM60705NT | | |
| | | | | | | 7 | | AOHM60707NT | | |
| | | | | | | 4 | | AOHM60804NT | | |
| | | | | M2 | | 8.0 | | M2 | 5 | AOHM60805NT |
| | | | | | | | | | 7 | AOHM60807NT |
| | | | | | | | | | 4 | AOHM60904NT |
| | | M3 | 9.0 | M3 | | 5 | | AOHM60905NT | | |
| | | | | | | 7 | | AOHM60907NT | | |
| | | | | | | 4 | | AOHM70804NT | | |
| | | M4 | 8.0 | M4 | | 5 | | AOHM70805NT | | |
| | | | | | | 7 | | AOHM70807NT | | |
| | | | | | | 4 | | AOHM70904NT | | |
| | | M5 | 9.0 | M5 | | 5 | | AOHM70905NT | | |
| | | | | | | 7 | | AOHM70907NT | | |
| | | | | | | 4 | | AOHM70104NT | | |
| | | M6 | 10.0 | M6 | | 5 | | AOHM70105NT | | |
| | | | | | | 7 | | AOHM70107NT | | |
| | | | | | | 4 | | AOHM80904NT | | |
| | | M7 | 9.0 | M7 | | 5 | | AOHM80905NT | | |
| | | | | | | 7 | | AOHM80907NT | | |
| | | | | | | 4 | | AOHM80104NT | | |
| | | M8 | 10.0 | M8 | | 5 | | AOHM80105NT | | |
| | | | | | | 7 | | AOHM80107NT | | |
| 4 | | | | | AOHM60704NT | | | | | |
| Molar | | 6.0 | 7.0 | M1 | 5 | Regular | | AOHM60705NT | | |
| | | | | | 7 | | | AOHM60707NT | | |
| | | | | | 4 | | | AOHM60804NT | | |
| | | | | M2 | 8.0 | | | M2 | 5 | AOHM60805NT |
| | | | | | | | | | 7 | AOHM60807NT |
| | | | | | | | | | 4 | AOHM60904NT |
| | | M3 | 9.0 | M3 | 5 | | | AOHM60905NT | | |
| | | | | | 7 | | | AOHM60907NT | | |
| | | | | | 4 | | | AOHM70804NT | | |
| | | M4 | 8.0 | M4 | 5 | | | AOHM70805NT | | |
| | | | | | 7 | | | AOHM70807NT | | |
| | | | | | 4 | | | AOHM70904NT | | |
| | | M5 | 9.0 | M5 | 5 | | | AOHM70905NT | | |
| | | | | | 7 | | | AOHM70907NT | | |
| | | | | | 4 | | | AOHM70104NT | | |
| | | M6 | 10.0 | M6 | 5 | | | AOHM70105NT | | |
| | | | | | 7 | | | AOHM70107NT | | |
| | | | | | 4 | | | AOHM80904NT | | |
| | | M7 | 9.0 | M7 | 5 | | | AOHM80905NT | | |
| | | | | | 7 | | | AOHM80907NT | | |
| | | | | | 4 | | | AOHM80104NT | | |
| | | M8 | 10.0 | M8 | 5 | | | AOHM80105NT | | |
| | | | | | 7 | | | AOHM80107NT | | |
| | | | | | 4 | | | AOHM60704NT | | |

| Type | MD (mm) | LB (mm) | Position No. | Height (mm) | Connection | Ref. C | | | | |
|-------|---------|---------|--------------|-------------|-------------|------------|---------|-------------|---|-------------|
| Molar | 4.5 | 6.0 | S1 | 4 | Regular | AOHS45604T | | | | |
| | | | | 5 | | AOHS45605T | | | | |
| | | | | 7 | | AOHS45607T | | | | |
| | | | S2 | 6.5 | | S2 | 4 | AOHS50654T | | |
| | | | | | | | 5 | AOHS50655T | | |
| | | | | | | | 7 | AOHS50657T | | |
| | S3 | 7.0 | S3 | 4 | | AOHS50704T | | | | |
| | | | | 5 | | AOHS50705T | | | | |
| | | | | 7 | | AOHS50707T | | | | |
| | S4 | 7.0 | S4 | 4 | | AOHS60704T | | | | |
| | | | | 5 | | AOHS60705T | | | | |
| | | | | 7 | | AOHS60707T | | | | |
| | S5 | 8.0 | S5 | 4 | | AOHS60804T | | | | |
| | | | | 5 | | AOHS60805T | | | | |
| | | | | 7 | | AOHS60807T | | | | |
| | S6 | 9.0 | S6 | 4 | | AOHS60904T | | | | |
| | | | | 5 | | AOHS60905T | | | | |
| | | | | 7 | | AOHS60907T | | | | |
| | S7 | 8.0 | S7 | 4 | | AOHS70804T | | | | |
| | | | | 5 | | AOHS70805T | | | | |
| | | | | 7 | | AOHS70807T | | | | |
| | S8 | 9.0 | S8 | 4 | | AOHS70904T | | | | |
| | | | | 5 | | AOHS70905T | | | | |
| | | | | 7 | | AOHS70907T | | | | |
| | S9 | 10.0 | S9 | 4 | | AOHS70104T | | | | |
| | | | | 5 | | AOHS70105T | | | | |
| | | | | 7 | | AOHS70107T | | | | |
| | S10 | 9.0 | S10 | 4 | | AOHS80904T | | | | |
| | | | | 5 | | AOHS80905T | | | | |
| | | | | 7 | | AOHS80907T | | | | |
| | S11 | 10.0 | S11 | 4 | | AOHS80104T | | | | |
| | | | | 5 | | AOHS80105T | | | | |
| | | | | 7 | | AOHS80107T | | | | |
| | Molar | 4.5 | 6.0 | S1 | | 4 | Regular | AOHS45604NT | | |
| | | | | | | 5 | | AOHS45605NT | | |
| | | | | | | 7 | | AOHS45607NT | | |
| | | | | S2 | | 6.5 | | S2 | 4 | AOHS50654NT |
| | | | | | | | | | 5 | AOHS50655NT |
| | | | | | | | | | 7 | AOHS50657NT |
| | | S3 | 7.0 | S3 | | 4 | | AOHS50704NT | | |
| | | | | | | 5 | | AOHS50705NT | | |
| | | | | | | 7 | | AOHS50707NT | | |
| | | S4 | 7.0 | S4 | | 4 | | AOHS60704NT | | |
| | | | | | | 5 | | AOHS60705NT | | |
| | | | | | | 7 | | AOHS60707NT | | |
| | | S5 | 8.0 | S5 | | 4 | | AOHS60804NT | | |
| | | | | | | 5 | | AOHS60805NT | | |
| | | | | | | 7 | | AOHS60807NT | | |
| S6 | | 9.0 | S6 | 4 | AOHS60904NT | | | | | |
| | | | | 5 | AOHS60905NT | | | | | |
| | | | | 7 | AOHS60907NT | | | | | |
| S7 | | 8.0 | S7 | 4 | AOHS70804NT | | | | | |
| | | | | 5 | AOHS70805NT | | | | | |
| | | | | 7 | AOHS70807NT | | | | | |
| S8 | | 9.0 | S8 | 4 | AOHS70904NT | | | | | |
| | | | | 5 | AOHS70905NT | | | | | |
| | | | | 7 | AOHS70907NT | | | | | |
| S9 | | 10.0 | S9 | 4 | AOHS70104NT | | | | | |
| | | | | 5 | AOHS70105NT | | | | | |
| | | | | 7 | AOHS70107NT | | | | | |
| S10 | | 9.0 | S10 | 4 | AOHS80904NT | | | | | |
| | | | | 5 | AOHS80905NT | | | | | |
| | | | | 7 | AOHS80907NT | | | | | |
| S11 | | 10.0 | S11 | 4 | AOHS80104NT | | | | | |
| | | | | 5 | AOHS80105NT | | | | | |
| | | | | 7 | AOHS80107NT | | | | | |

Abutment & Prosthetic Options

I. Fixture-level Prosthesis



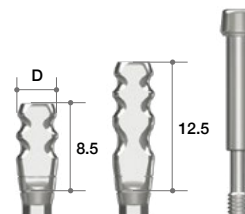
➔ Abutment Options & Components (Continued)

Impression Coping (2-piece, Transfer Type) (For closed-Tray Technique)

- Guide Pins : STTIG1611/ STTIG1615/ STTIG2011/
STTIG2015

- For use with Closed-tray technique Anti-rotation grooves are aligned with fixture hex direction
- Should be tightened with Impression Coping Driver
- Special impression coping screw which can be used with a 1.2mm hex driver is available on request.

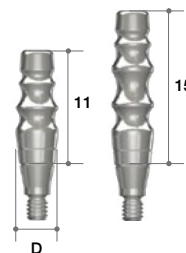
| Diameter | Type | Connection | Height (mm) | Ref.C | |
|----------|---------|------------|-------------|------------|------------|
| Ø4.0 | 2-piece | Mini | 11 | STTIM4011T | |
| | | | 15 | STTIM4015T | |
| 11 | | | STTIM4511T | | |
| 15 | | | STTIM4515T | | |
| Ø4.5 | | Regular | Mini | 11 | STTIS4011T |
| | | | | 15 | STTIS4015T |
| Regular | | | 11 | STTIS4511T | |
| | | | 15 | STTIS4515T | |
| | | | 11 | STTIS5011T | |
| | | | 15 | STTIS5015T | |
| Ø5.0 | Regular | Regular | 11 | STTIS6011T | |
| 15 | | | STTIS6015T | | |
| Ø6.0 | Regular | Regular | 11 | STTIS7011T | |
| 15 | | | STTIS7015T | | |



Impression Coping (1-piece, Transfer Type) (For closed-Tray Technique)

- Impression Coping design ensures easy and accurate transfer of fixture position.
- Impression Coping Driver and Hand Driver(1.2Hex) should be used to ensure Impression Coping is properly tightened.

| Diameter | Type | Connection | Height (mm) | Ref.C | |
|----------|---------|------------|-------------|-------------|-------------|
| Ø4.0 | 1-piece | Mini | 11 | STTIM4011NH | |
| | | | 15 | STTIM4015NH | |
| 11 | | | STTIM4511NH | | |
| 15 | | | STTIM4515NH | | |
| Ø4.5 | | Regular | Mini | 11 | STTIS4011NH |
| | | | | 15 | STTIS4015NH |
| Regular | | | 11 | STTIS4511NH | |
| | | | 15 | STTIS4515NH | |
| | | | 11 | STTIS5011NH | |
| | | | 15 | STTIS5015NH | |
| Ø5.0 | Regular | Regular | 11 | STTIS6011NH | |
| 15 | | | STTIS6015NH | | |
| Ø6.0 | Regular | Regular | 11 | STTIS7011NH | |
| 15 | | | STTIS7015NH | | |

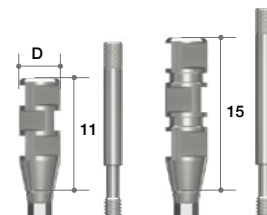


Impression Coping (2-piece, Pick-up Type) (For closed-Tray Technique)

- Guide Pins : STPIG1611(Mini / 11mm), STPIG1615(Mini/ 15mm),
STPIG2011(Regular/11mm),
STPIG2015(Regular/15mm) are included.

- Accurate impression-taking due to square structure
- Designed for easy & accurate impression-taking

| Diameter | Type | Connection | Height(mm) | Ref.C | | |
|----------|---------|------------|------------|-------------|-------------|------------|
| Ø4.0 | 2-piece | Mini | Hex | 11 | STPIM4011T | |
| | | | Non-Hex | 15 | STPIM4015T | |
| Non-Hex | | | | 11 | STPIM4011NT | |
| | | | 15 | STPIM4015NT | | |
| Ø4.5 | | Regular | Mini | Hex | 11 | STPIM4511T |
| | | | | 15 | STPIM4515T | |
| Regular | | | Non-Hex | 11 | STPIM4511NT | |
| | | | | 15 | STPIM4515NT | |
| | | | Non-Hex | 11 | STPIS4011T | |
| | | | | 15 | STPIS4015T | |
| Ø4.0 | Regular | Non-Hex | 11 | STPIS4011NT | | |
| | | | 15 | STPIS4015NT | | |
| Non-Hex | | 11 | STPIS4511T | | | |
| | | 15 | STPIS4515T | | | |
| Ø4.5 | | Regular | Non-Hex | 11 | STPIS4511NT | |
| | | | | 15 | STPIS4515NT | |
| Non-Hex | | | 11 | STPIS5011T | | |
| | | | 15 | STPIS5015T | | |
| Ø5.0 | Regular | Non-Hex | 11 | STPIS5011NT | | |
| | | | 15 | STPIS5015NT | | |
| Non-Hex | | 11 | STPIS6011T | | | |
| | | 15 | STPIS6015T | | | |
| Ø6.0 | Regular | Non-Hex | 11 | STPIS6011NT | | |
| | | | 15 | STPIS6015NT | | |
| Non-Hex | | 11 | STPIS7011T | | | |
| | | 15 | STPIS7015T | | | |
| Ø7.0 | Regular | Non-Hex | 11 | STPIS7011NT | | |
| | | | 15 | STPIS7015NT | | |



➡ Abutment Options & Components (Continued)

Bite Impression Coping

-(BIGP1624S/1634S/1644S/1646S/1666S/2024S/2034S/2044S/2054S/2046S/2056S/2066S) 포함

- Bite Tray에 사용하여 대합치와 Impression을 한번에 해결 가능
- 정체결 확인Groove를 주어X-ray로정체결을 확인가능
- Coping과Fixture가 제대로 체결 안되면 Screw가 조여지지 않는 구조
- Impression Coping을 편리하게 조이기 위해 전용 B.I.C Carrier 사용
- 색상에 따른 Cuff Size 구분



| Profile Diameter | Cuff Height (mm) | Post Height (mm) | Ref.C |
|------------------|------------------|------------------|------------|
| Ø5.5 | 2 | 4 | STBIS5524T |
| | 3 | | STBIS5534T |
| | 4 | | STBIS5544T |
| | 4 | 6 | STBIS5546T |
| | 6 | | STBIS5566T |

| Profile Diameter | Cuff Height (mm) | Post Height (mm) | Ref.C |
|------------------|------------------|------------------|------------|
| Ø5.5 | 2 | 4 | STBIR5524T |
| | 3 | | STBIR5534T |
| | 4 | | STBIR5544T |
| | 5 | 6 | STBIR5554T |
| | 4 | | STBIR5546T |
| | 5 | | STBIR5556T |
| | 6 | | STBIR5566T |

B.I.C Carrier

- Bite Impression Coping의 운반과 체결을 한번에 가능

| Length (mm) | Ref.C |
|-------------|--------|
| 10 | BICC10 |
| 14 | BICC14 |



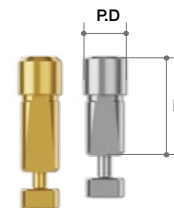
Analog

- Analog Screw(ALS18) included.

- For Chairside/ Labside
- Supporting Dental CAD
 - 3Shape
 - exocad
- 2 piece type



| System | Profile Diameter | Height (mm) | Ref.C | |
|--------------------|------------------|-------------|--------|----------|
| ST | Mini | Ø4.0 | 10.5 | STIALMT |
| | Regular | Ø4.0 | 9 | STIALRT |
| Octa Level | Small | Ø3.8 | 9 | OCTAALST |
| | Regular | Ø4.8 | | OCTAALRT |
| | Wide | Ø5.8 | | OCTAALWT |
| MUA Level (N-Type) | Ø4.8 | 9 | MUAALT | |

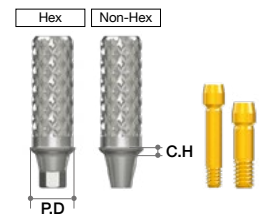


Temporary Abutment

- Abutment Screw is included
(Mini: STABSM / Regular: STABSS)

- To fabricate provisional restorations post area is designed to increase adhesive property of resin.
- Recommended torque: Mini 20Ncm/
Regular 25Ncm

| Profile Diameter | Connection | Cuff Height(mm) | Ref.C |
|------------------|------------|-----------------|-------------|
| Ø4.0 | Mini | Hex | 1 STTA4010T |
| | | Hex | 3 STTA4030T |
| | Non-Hex | 1 STTA4010NT | |
| | | 3 STTA4030NT | |
| Ø4.5 | Regular | Hex | 1 STTA4510T |
| | | Hex | 3 STTA4530T |
| | Non-Hex | 1 STTA4510NT | |
| | | 3 STTA4530NT | |

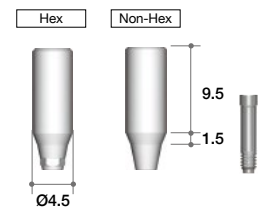


Temporary Abutment (POM)

- Abutment Screw(AS20) included

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

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



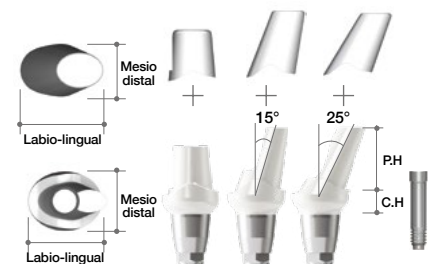
Fuse Abutment

- Abutment Screw(AS20)+Fuse cap included.

- Recommend torque : 25Ncm

| Diameter | Cuff Height (mm) | Post Height (mm) | Type | Connection | Ref.C | | | |
|----------|------------------|------------------|----------|------------|------------|--------------|-------------|------------|
| | | | | | | Labiolingual | Mesiodistal | |
| Ø5.5 | 4 | 5.5 | Straight | Regular | AOFAP5545P | | | |
| | | | | | Ø4.5 | 7 | 15° | AOFAA5415P |
| | | | | | Ø4.5 | 7 | 25° | AOFAP5425P |

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

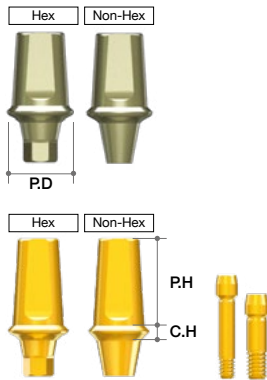


➔ Abutment Options & Components (Continued)

EZ Post Abutment

- Abutment Screw is included.
(Mini : STABSM / Regular : STABSS)

- For cement-retained restoration:
- Post heights: 4.0, 5.5, 7.0mm
 - Profile diameters: Ø4.5, Ø5.0, Ø6.0, Ø7.0
 - Cuff heights: 1, 2, 3, 4, 5mm
 - Aesthetic appearance realized via anodizing
 - Non-hex abutments have no anti-rotation feature, and are contraindicated for single-unit restoration
 - Recommended torque: Mini / 20Ncm, Regular / 30Ncm



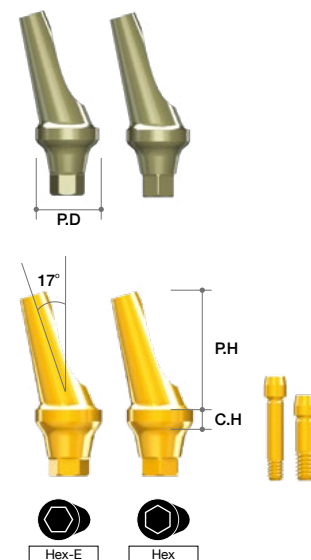
| Profile Diameter | Connection | Cuff Height(mm) | Post Height(mm) | Ref.C | Profile Diameter | Connection | Cuff Height(mm) | Post Height(mm) | Ref.C |
|------------------|------------|-----------------|-----------------|------------|------------------|------------|-----------------|-----------------|------------|
| Ø4.5 | Mini | Hex | 1 | 5.5 | STEA4611T | Ø5.0 | Non-Hex | 1 | STEA5410NT |
| | | | 2 | | STEA4621T | | | 2 | STEA5420NT |
| | | | 3 | | STEA4631T | | | 3 | STEA5430NT |
| | | | 4 | | STEA4641T | | | 4 | STEA5440NT |
| | | | 5 | | STEA4651T | | | 5 | STEA5450NT |
| | | 1 | 7.0 | STEA4711T | 1 | | | STEA5610NT | |
| | | 2 | | STEA4721T | 2 | | | STEA5620NT | |
| | | 3 | | STEA4731T | 3 | | | STEA5630NT | |
| | | 4 | | STEA4741T | 4 | | | STEA5640NT | |
| | | 5 | | STEA4751T | 5 | | | STEA5650NT | |
| | 1 | 5.5 | STEA4611NT | 1 | STEA5710NT | | | | |
| | 2 | | STEA4621NT | 2 | STEA5720NT | | | | |
| | 3 | | STEA4631NT | 3 | STEA5730NT | | | | |
| | 4 | | STEA4641NT | 4 | STEA5740NT | | | | |
| | 5 | | STEA4651NT | 5 | STEA5750NT | | | | |
| | 1 | 7.0 | STEA4711NT | 1 | STEA6410T | | | | |
| | 2 | | STEA4721NT | 2 | STEA6420T | | | | |
| | 3 | | STEA4731NT | 3 | STEA6430T | | | | |
| | 4 | | STEA4741NT | 4 | STEA6440T | | | | |
| | 5 | | STEA4751NT | 5 | STEA6450T | | | | |
| Ø4.5 | Regular | Hex | 1 | 5.5 | STEAS4611T | Ø6.0 | Hex | 1 | STEA6610T |
| | | | 2 | | STEAS4621T | | | 2 | STEA6620T |
| | | | 3 | | STEAS4631T | | | 3 | STEA6630T |
| | | | 4 | | STEAS4641T | | | 4 | STEA6640T |
| | | | 5 | | STEAS4651T | | | 5 | STEA6650T |
| | | 1 | 7.0 | STEAS4711T | 1 | | | STEA6710T | |
| | | 2 | | STEAS4721T | 2 | | | STEA6720T | |
| | | 3 | | STEAS4731T | 3 | | | STEA6730T | |
| | | 4 | | STEAS4741T | 4 | | | STEA6740T | |
| | | 5 | | STEAS4751T | 5 | | | STEA6750T | |
| | 1 | 5.5 | STEAS4611NT | 1 | STEA6410NT | | | | |
| | 2 | | STEAS4621NT | 2 | STEA6420NT | | | | |
| | 3 | | STEAS4631NT | 3 | STEA6430NT | | | | |
| | 4 | | STEAS4641NT | 4 | STEA6440NT | | | | |
| | 5 | | STEAS4651NT | 5 | STEA6450NT | | | | |
| | 1 | 7.0 | STEAS4711NT | 1 | STEA6610NT | | | | |
| | 2 | | STEAS4721NT | 2 | STEA6620NT | | | | |
| | 3 | | STEAS4731NT | 3 | STEA6630NT | | | | |
| | 4 | | STEAS4741NT | 4 | STEA6640NT | | | | |
| | 5 | | STEAS4751NT | 5 | STEA6650NT | | | | |
| Ø5.0 | Regular | Hex | 1 | 4.0 | STEA5410T | Ø7.0 | Hex | 1 | STEA7610T |
| | | | 2 | | STEA5420T | | | 2 | STEA7620T |
| | | | 3 | | STEA5430T | | | 3 | STEA7630T |
| | | | 4 | | STEA5440T | | | 4 | STEA7640T |
| | | | 5 | | STEA5450T | | | 5 | STEA7650T |
| | | 1 | 5.5 | STEA5610T | 1 | | STEA7610NT | | |
| | | 2 | | STEA5620T | 2 | | STEA7620NT | | |
| | | 3 | | STEA5630T | 3 | | STEA7630NT | | |
| | | 4 | | STEA5640T | 4 | | STEA7640NT | | |
| | | 5 | | STEA5650T | 5 | | STEA7650NT | | |
| | | 1 | 7.0 | STEA5710T | 1 | | STEA7610NT | | |
| | | 2 | | STEA5720T | 2 | | STEA7620NT | | |
| | | 3 | | STEA5730T | 3 | | STEA7630NT | | |
| | | 4 | | STEA5740T | 4 | | STEA7640NT | | |
| | | 5 | | STEA5750T | 5 | | STEA7650NT | | |

Angled Abutment

- Abutment Screw is included
(Mini : STABSMS / Regular : STABSS)

- Only one angle available: 17°
- Various diameters: Ø4.5, 5.0, 6.0
- Various cuff heights: 2mm, 4mm
- Covers 12 different angles (Hex, Hex-E)
- Aesthetic appearance realized via anodizing
- More convenient to use as milling area is widened by minimizing screw head height
- Recommended torque: Mini / 20Ncm, Regular / 30Ncm

| Profile Diameter | Connection | Cuff Height(mm) | Post Height(mm) | Ref.C | | |
|------------------|------------|-----------------|-----------------|-------------|---|------------|
| Ø4.5 | Mini | Hex-E | 2 | STAA4520MAT | | |
| | | | 4 | STAA4540MAT | | |
| | | Hex | 2 | STAA4520MBT | | |
| | | | 4 | STAA4540MBT | | |
| | | Non-Hex | 2 | STAA4520MNT | | |
| | | | 4 | STAA4540MNT | | |
| Ø4.5 | Regular | Hex-E | 2 | STAA4520AT | | |
| | | | 4 | STAA4540AT | | |
| | | Hex | 2 | STAA4520BT | | |
| | | | 4 | STAA4540BT | | |
| | | Non-Hex | 2 | STAA4520NT | | |
| | | | 4 | STAA4540NT | | |
| | | Ø5.0 | Regular | Hex-E | 2 | STAA5020AT |
| | | | | | 4 | STAA5040AT |
| | | | | Hex | 2 | STAA5020BT |
| | | | | | 4 | STAA5040BT |
| | | | | Non-Hex | 2 | STAA5020NT |
| | | | | | 4 | STAA5040NT |
| Ø6.0 | Regular | Hex-E | 2 | STAA6020AT | | |
| | | | 4 | STAA6040AT | | |
| | | Hex | 2 | STAA6020BT | | |
| | | | 4 | STAA6040BT | | |
| | | Non-Hex | 2 | STAA6020NT | | |
| | | | 4 | STAA6040NT | | |

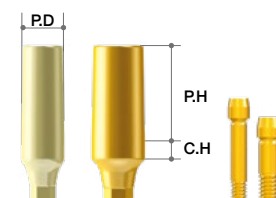


Milling Abutment

- Abutment Screw is included
(Mini : STABSMS / Regular : STABSS)

- Used for customized milling
- Profile diameters: Ø4.5/ Ø5.0/ Ø6.0/ Ø7.0
- Cuff heights: 1.5mm, 3.0mm
- Aesthetic appearance realized via anodizing
- Recommended torque: Mini / 20Ncm, Regular / 30Ncm

| Profile Diameter | Connection | Cuff Height(mm) | Post Height(mm) | Ref.C |
|------------------|------------|-----------------|-----------------|-------------|
| Ø4.5 | Mini | 1.5 | 10.5 | STMA4015T |
| | | 3.0 | 9.0 | STMA4030T |
| Ø4.5 | Regular | 1.5 | 10.5 | STMAS4015T |
| | | 3.0 | 9.0 | STMAS4030T |
| Ø5.0 | Regular | 1.5 | 10.5 | STMAS5015T |
| | | 3.0 | 9.0 | STMAS5030T |
| Ø5.0 | Regular | 1.5 | 8.0 | STMASG5015T |
| | | 3.0 | 7.0 | STMASG5030T |
| Ø6.0 | Regular | 1.5 | 10.5 | STMASG6015T |
| | | 3.0 | 9.0 | STMASG6030T |
| Ø7.0 | Regular | 1.5 | 10.5 | STMASG7015T |
| | | 3.0 | 9.0 | STMASG7030T |



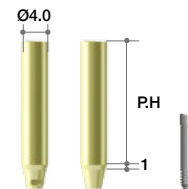
➔ Abutment Options & Components

Milling Abutment Type II (GALLI Abutment)

- AnyOne Internal : Abutment Screw (AS20) included.

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

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

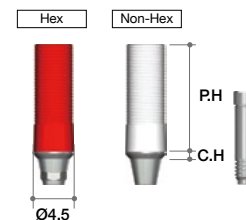


Gold Abutment

- Abutment Screw(AS20) included

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

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

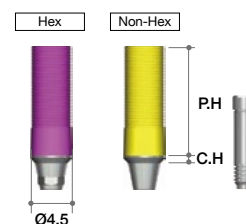


CCM Abutment

- Abutment Screw(AS20) included

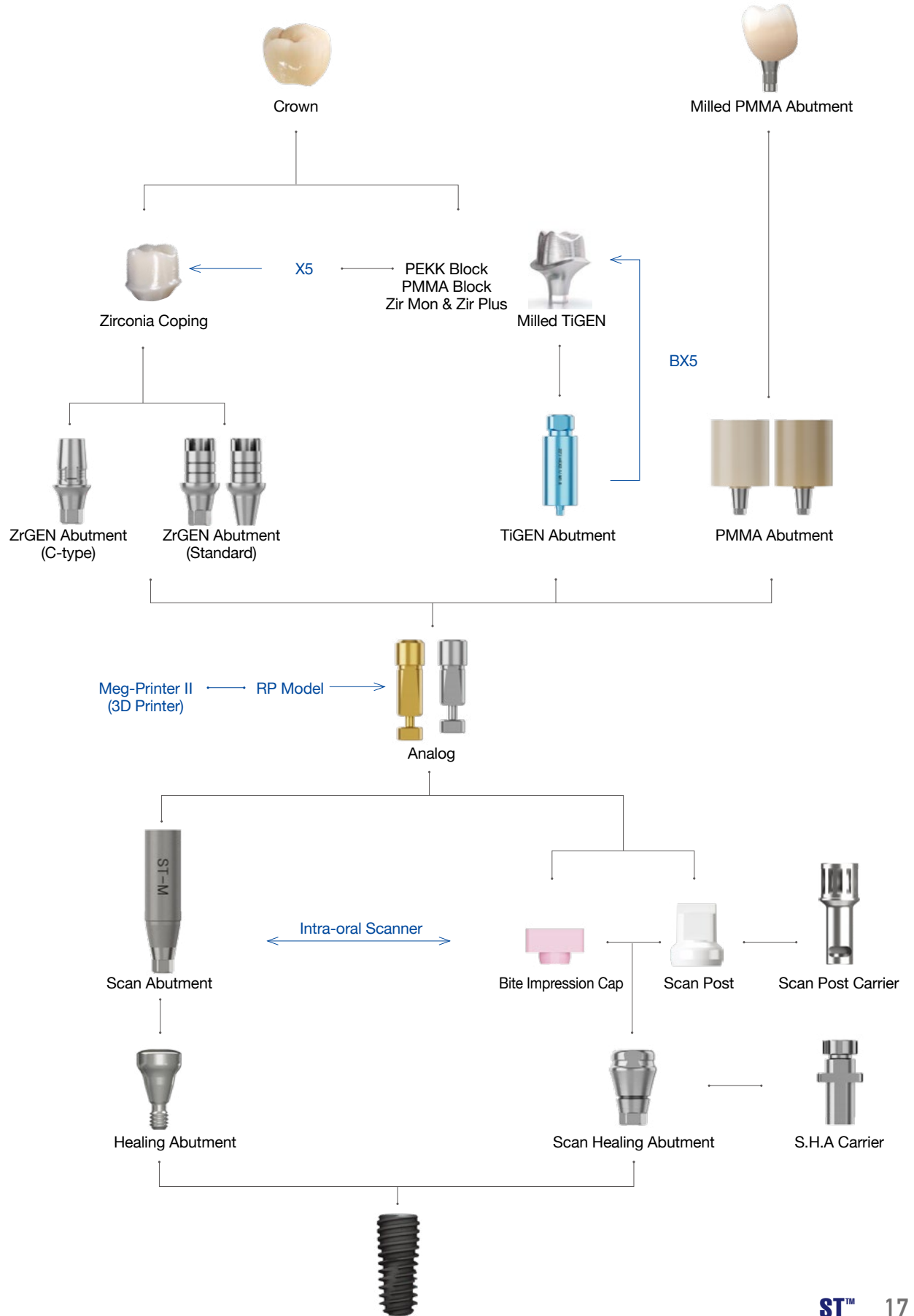
- Useful to make a customized abutment in difficult situations.
- Can be casted with non-precious alloys(Ni-Cr, Cr-Co alloys).
- Non-precious melting temperature : Depend on Manufacturer
- Threaded sleeves for convenient Resin / Wax-up.
- Melting temperature of CCM : 1300~1400°C
- Recommend torque :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

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



I. Fixture Level Prosthesis

1. Fixture Level Prosthesis_Digital



» Digital Material

I. ZrGEN®

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

Variety of ZrGEN®

ZrGEN Coping PMMA Provisional Crown ZrGEN Monolithic

ZrGEN Crown ZrGEN Bridge ZrGEN Coping for PFZ

ZrGEN Abutment Zirconia customized body Zirconia Final Crown

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

Tooth shade cuff area Minimized Ti-connection

ZrGEN® Sub Structure

ZrGEN®

II. TiGEN®

TiGEN® is the brand name of MegaGen's Pre-milled Abutment. It promises outstanding durability and simplified dental implant prosthesis. Ready-made connection part provides a strong and precise connection with the implant fixture.



| Clinical Application | | | |
|----------------------|--|--|--|
| | | | |

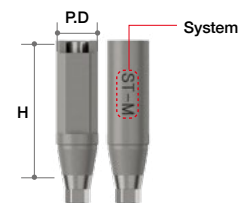
Product coordinator : Joo Hwan Sung, r2.dev6@imegagen.com

➔ Abutment & Prosthetic Option (Continued)

Scan Abutment

- Abutment Screw included.
 - ✓ ST Mini (SAOSGSAS3110)
 - ✓ ST Regular (SAOSGSAS3210)
 - ✓ Octa Level (SAIRCS200)
 - ✓ MUA Level (SAMUAS)
- For Chairside/ Labside
- Included spare Abutment Screw
- Supporting Dental CAD
 - 3Shape
 - exocad
 - Dental Wings
- Recommend torque : By Hand (5~8Ncm)

| System | Profile Diameter | Height (mm) | Ref.C |
|--------------------|------------------|----------------|---------------|
| ST | Mini | Ø4.0 | 9 OSGSSC3110T |
| | | 13 OSGSSC3111T | |
| | Regular | Ø4.0 | 9 OSGSSC3210T |
| | | 13 OSGSSC3211T | |
| Octa Level | Ø4.0 | 11 AOESC4011T | |
| MUA Level (N Type) | Ø4.0 | 13 AMUASR4013T | |



Scan Healing Abutment

- Abutment Screw included.
 - ✓ ST Mini (STMHS1604/ STMHS1605/ STMHS1607/ STMHS1609)
 - ✓ ST Regular (STRHS2004/ STRHS2005/ STRHS2007/ STRHS2009)
- Scannable Healing Abutment.
- For accurate scanning, Scan Healing Abutment must be exposed at least 2.0mm from surgical site.
- Profile Diameter can be checked by the number of Groove.
 - Profile Diameter : Ø4 → Groove : 0ea
 - Profile Diameter : Ø5 → Groove : 1ea
 - Profile Diameter : Ø6 → Groove : 2ea
 - Profile Diameter : Ø7 → Groove : 3ea
- Height can be checked by the number of Notch.
 - Height : 4mm → Notch : 0ea
 - Height : 5mm → Notch : 1ea
 - Height : 7mm → Notch : 2ea
 - Height : 9mm → Notch : 3ea
- Recommend torque : By Hand (5~8Ncm)
- Height 9mm & ST system - FDA : Approved in 2023



| System | Profile Diameter | Height (mm) | Ref.C | |
|--------|------------------|--------------|--------------|--------------|
| ST | Mini | Ø4.0 | 4 STMHS4004T | |
| | | 5 STMHS4005T | | |
| | | 7 STMHS4007T | | |
| | Regular | Ø5.0 | 4 STRSH5004T | |
| | | | 5 STRSH5005T | |
| | | | 7 STRSH5007T | |
| | | Ø6.0 | 9 STRSH5009T | |
| | | | 4 STRSH6004T | |
| | | | 5 STRSH6005T | |
| | | | 7 STRSH6007T | |
| | | | 9 STRSH6009T | |
| | | | Ø7.0 | 4 STRSH7004T |
| | | | | 5 STRSH7005T |
| | | | | 7 STRSH7007T |
| | | | 9 STRSH7009T | |

S.H.A Carrier (Coming Soon)

- It is used by fastening it to the head of the scan healing abutment.
- It is used when transporting the S.H.A Carrier to the fixture after fastening it to the Scan Healing Abutment.

| Diameter | Length (mm) | Ref.C |
|----------|-------------|---------|
| Ø4.0 | 10 | SHC4010 |
| | 14 | SHC4014 |
| Ø5.0 | 10 | SHC5010 |
| | 14 | SHC5014 |
| Ø6.0 | 10 | SHC6010 |
| | 14 | SHC6014 |
| Ø7.0 | 10 | SHC7010 |
| | 14 | SHC7014 |

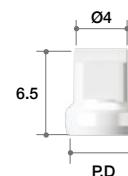


➔ Abutment & Prosthetic Option

Scan Post

- 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.
- 1 set consists of 10 Scan Posts.

| Profile Diameter | Height (mm) | Ref.C |
|------------------|-------------|------------|
| Ø4.0 | 6.5 | SP4007.MTN |
| Ø5.0 | | SP5007.MTN |
| Ø6.0 | | SP6007.MTN |
| Ø7.0 | | SP7007.MTN |



Scan Post Carrier

- It is used by fastening it to the head of the scan post.
- It is used when transporting the scan post to the fixture after fastening it to the scan healing abutment.

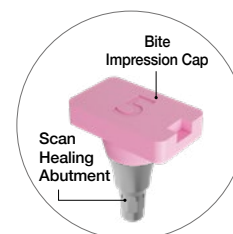
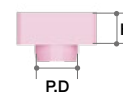
| Profile Diameter | Height (mm) | Ref.C |
|------------------|-------------|-------|
| Ø5 | 19 | SPC16 |



Bite Impression Cap

- If the Scan Healing Abutment is not exposed to more than 2.0mm at the surgical site or is not easy to scan due to environment such as interference of the surrounding values, the Bite Impression Cap is fastened to obtain the Scan, Impression, or Bite.
 - Bite Impression Cap is selected according to the Profile Diameter of the Scan Healing Abutment.
 - The Bite Impression Cap is for one-time use and includes 5 in 1 set.
- ※ Availability may vary by country

| Profile Diameter | Height (mm) | Ref.C |
|------------------|-------------|----------|
| Ø4.0 | 2 | BIC4002P |
| | 4 | BIC4004P |
| | 6 | BIC4006P |
| Ø5.0 | 2 | BIC5002P |
| | 4 | BIC5004P |
| | 6 | BIC5006P |
| Ø6.0 | 2 | BIC6002P |
| | 4 | BIC6004P |
| | 6 | BIC6006P |
| Ø7.0 | 2 | BIC7002P |
| | 4 | BIC7004P |
| | 6 | BIC7006P |



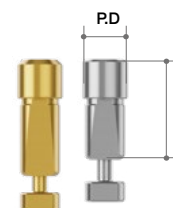
➔ Analog Option

Analog

- Analog Screw(ALS18) included.
- For Chairside/ Labside
- Supporting Dental CAD
 - 3Shape
 - exocad
- 2 piece type



| System | Profile Diameter | Height (mm) | Ref.C | |
|--------|------------------|-------------|-------|---------|
| ST | Mini | Ø4.0 | 10.5 | STIALMT |
| | Regular | Ø4.0 | 9 | STIALRT |

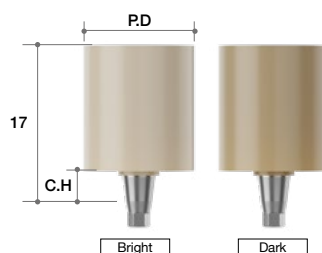


➔ PMMA Abutment Option

PMMA Abutment

(Coming soon)

- Abutment Screw included.
 - ✓ ST Mini (OSGSAS3110)
 - ✓ ST Regular (OSGSAS3210)
- Regular : Compatible with AnyOne Internal system
- Pre-milled Abutment
 - Pre-milled part : Implant Connection + Cuff (0.6/ 1.5/ 3.0mm)
- 1 Set consists of 10 Abutments
 - included spare Abutment Screw
- Supporting Dental CAD
 - 3 Shape
 - exocad
- Supporting Milling Machine
 - MegaGen Implant : BX5
 - ARUM DENTISTRY
- Recommend torque : 20Ncm
- FDA : Approved in 2024
- CE : Approved in 2024

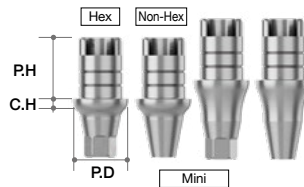


[PMMA Abutment Line-Up]

| | Bright | | |
|------|--------|-----|-----|
| | D8 | D12 | D16 |
| C0.6 | | | |
| C1.5 | | | |
| C3.0 | | | |
| Dark | | | |
| C0.6 | | | |
| C1.5 | | | |
| C3.0 | | | |

| System | Color | Profile Diameter | Cuff Height (mm) | Length (mm) | Type | Ref.C | |
|--------|---------|------------------|------------------|----------------|------|-------|----------------|
| ST | Mini | Bright | Ø8 | 0.6 | 17 | Hex | STPAM0608B.MTN |
| | | | 1.5 | STPAM1508B.MTN | | | |
| | | | 3.0 | STPAM3008B.MTN | | | |
| | | | Ø12 | 0.6 | | | STPAM0612B.MTN |
| | | | 1.5 | STPAM1512B.MTN | | | |
| | | | 3.0 | STPAM3012B.MTN | | | |
| | | Ø16 | 0.6 | STPAM0616B.MTN | | | |
| | | 1.5 | STPAM1516B.MTN | | | | |
| | | 3.0 | STPAM3016B.MTN | | | | |
| | | Dark | Ø8 | 0.6 | | | STPAM0608D.MTN |
| | | | 1.5 | STPAM1508D.MTN | | | |
| | | | 3.0 | STPAM3008D.MTN | | | |
| | Ø12 | | 0.6 | STPAM0612D.MTN | | | |
| | 1.5 | | STPAM1512D.MTN | | | | |
| | 3.0 | | STPAM3012D.MTN | | | | |
| | Regular | Bright | Ø8 | 0.6 | | | AOPA0608B.MTN |
| | | | | 1.5 | | | AOPA1508B.MTN |
| | | | | 3.0 | | | AOPA3008B.MTN |
| Ø12 | | | 0.6 | AOPA0612B.MTN | | | |
| | | | 1.5 | AOPA1512B.MTN | | | |
| | | | 3.0 | AOPA3012B.MTN | | | |
| Dark | | Ø16 | 0.6 | AOPA0616B.MTN | | | |
| | | | 1.5 | AOPA1516B.MTN | | | |
| | | | 3.0 | AOPA3016B.MTN | | | |
| | | Ø8 | 0.6 | AOPA0608D.MTN | | | |
| | | | 1.5 | AOPA1508D.MTN | | | |
| | | | 3.0 | AOPA3008D.MTN | | | |
| Dark | Ø12 | 0.6 | AOPA0612D.MTN | | | | |
| | | 1.5 | AOPA1512D.MTN | | | | |
| | | 3.0 | AOPA3012D.MTN | | | | |
| | Ø16 | 0.6 | AOPA0616D.MTN | | | | |
| | | 1.5 | AOPA1516D.MTN | | | | |
| | | 3.0 | AOPA3016D.MTN | | | | |

➔ ZrGEN Abutment Option (Continued)

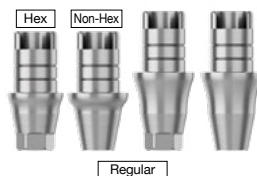


ZrGEN Abutment

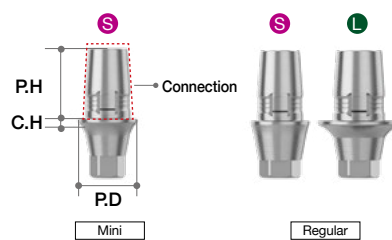
- Abutment Screw included.
 - ✓ ST Mini (OSGSAS3110)
 - ✓ ST Regular (OSGSAS3210)
 - ✓ Octa Level (IRCS200)
 - ✓ MUA Level (MUAS)
- Titanium Base
- 1 set consists of 10 Abutments.
 - included spare Abutment Screw
 - Mini ZrGEN has special abutment screw (Available only in ZrGEN Abutment)
- Supporting DentalCAD
 - 3 Shape
 - exocad
- - Dental Wing
- Post Height can be checked by the number of Groove.
 - Post Height : 4.5mm → Groove : 2ea
 - Post Height : 5mm → Groove : 3ea
 - Post Height : 6mm → Groove : 4ea
 - Post Height : 8mm → Groove : 6ea
- Recommend torque
 - 30Ncm : ST (Regular)
 - 20Ncm : ST (Mini)
 - 35Ncm : Octa Level
 - 15Ncm : MUA Level

Standard

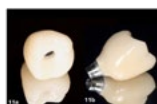
| System | Profile Diameter | Cuff Height (mm) | Post Height (mm) | Type | Ref.C | | |
|--------|------------------|------------------|------------------|-----------------|-----------------|----------------|----------------|
| ST | Mini | Ø4.0 | 0.6 | Hex | OSGSPA3111.MTN | | |
| | | | | | 6 | OSGSPA3112.MTN | |
| | | | | | 8 | OSGSPA3113.MTN | |
| | | | | | 1.5 | 4.5 | OSGSPA3121.MTN |
| | | | | | | 6 | OSGSPA3122.MTN |
| | | | | | | 8 | OSGSPA3123.MTN |
| | | | 3.0 | | 4.5 | OSGSPA3131.MTN | |
| | | | | | 6 | OSGSPA3132.MTN | |
| | | | | | 8 | OSGSPA3133.MTN | |
| | | | 4.0 | | 4.5 | OSGSPA3141.MTN | |
| | | | | | 6 | OSGSPA3142.MTN | |
| | | | | | 8 | OSGSPA3143.MTN | |
| | Non-Hex | 0.6 | | 4.5 | OSGSPA3111N.MTN | | |
| | | | | 6 | OSGSPA3112N.MTN | | |
| | | | | 8 | OSGSPA3113N.MTN | | |
| | | | 1.5 | 4.5 | OSGSPA3121N.MTN | | |
| | | | | 6 | OSGSPA3122N.MTN | | |
| | | | | 8 | OSGSPA3123N.MTN | | |
| | | 3.0 | 4.5 | OSGSPA3131N.MTN | | | |
| | | | 6 | OSGSPA3132N.MTN | | | |
| | | | 8 | OSGSPA3133N.MTN | | | |
| | | 4.0 | 4.5 | OSGSPA3141N.MTN | | | |
| | | | 6 | OSGSPA3142N.MTN | | | |
| | | | 8 | OSGSPA3143N.MTN | | | |



| System | Profile Diameter | Cuff Height (mm) | Post Height (mm) | Type | Ref.C | System | Profile Diameter | Cuff Height (mm) | Post Height (mm) | Type | Ref.C | | | | |
|---------|------------------|------------------|------------------|----------------|----------------|--------|------------------|------------------|------------------|-----------------|---------|----------------|-----|-----|-----------------|
| Regular | Ø4.0 | 0.6 | 4.5 | Hex | OSGSPA3211.MTN | ST | Regular | Ø4.5 | 0.6 | 4.5 | Hex | OSGSPA4515.MTN | | | |
| | | | 6 | | OSGSPA3212.MTN | | | | | 6 | | OSGSPA4516.MTN | | | |
| | | | 8 | | OSGSPA4018.MTN | | | | | 8 | | OSGSPA4518.MTN | | | |
| | | 1.5 | 4.5 | | OSGSPA4025.MTN | | | | 1.5 | 4.5 | | OSGSPA3221.MTN | | | |
| | | | 6 | | OSGSPA4026.MTN | | | | | 6 | | OSGSPA3222.MTN | | | |
| | | | 8 | | OSGSPA4028.MTN | | | | | 8 | | OSGSPA4528.MTN | | | |
| | | 3.0 | 4.5 | | OSGSPA4035.MTN | | | | 3.0 | 4.5 | | OSGSPA4535.MTN | | | |
| | | | 6 | | OSGSPA4036.MTN | | | | | 6 | | OSGSPA4536.MTN | | | |
| | | | 8 | | OSGSPA4038.MTN | | | | | 8 | | OSGSPA4538.MTN | | | |
| | | 4.0 | 4.5 | OSGSPA4045.MTN | 4.0 | | | | 4.5 | OSGSPA4545.MTN | | | | | |
| | | | 6 | OSGSPA4046.MTN | | | | | 6 | OSGSPA4546.MTN | | | | | |
| | | | 8 | OSGSPA4048.MTN | | | | | 8 | OSGSPA4548.MTN | | | | | |
| | | Non-Hex | Ø4.0 | 0.6 | 4.5 | | | | Non-Hex | OSGSPA3211N.MTN | Non-Hex | Non-Hex | 0.6 | 4.5 | OSGSPA4515N.MTN |
| | | | | | 6 | | | | | OSGSPA3212N.MTN | | | | 6 | OSGSPA4516N.MTN |
| | | | | | 8 | | | | | OSGSPA4018N.MTN | | | | 8 | OSGSPA4518N.MTN |
| | | | | 1.5 | 4.5 | | | | | OSGSPA4025N.MTN | | | 1.5 | 4.5 | OSGSPA3221N.MTN |
| | | | | | 6 | | | | | OSGSPA4026N.MTN | | | | 6 | OSGSPA3222N.MTN |
| | | | | | 8 | | | | | OSGSPA4028N.MTN | | | | 8 | OSGSPA4528N.MTN |
| | | | | 3.0 | 4.5 | | | | | OSGSPA4035N.MTN | | | 3.0 | 4.5 | OSGSPA4535N.MTN |
| | | | | | 6 | | | | | OSGSPA4036N.MTN | | | | 6 | OSGSPA4536N.MTN |
| | | | | | 8 | | | | | OSGSPA4038N.MTN | | | | 8 | OSGSPA4538N.MTN |
| | | | | 4.0 | 4.5 | | | | | OSGSPA4045N.MTN | | | 4.0 | 4.5 | OSGSPA4545N.MTN |
| | | | | | 6 | | | | | OSGSPA4046N.MTN | | | | 6 | OSGSPA4546N.MTN |
| | | | | | 8 | | | | | OSGSPA4048N.MTN | | | | 8 | OSGSPA4548N.MTN |



- Abutment Screw included.
- ✓ ST Mini (OSGSAS3110)
- ✓ ST Regular (OSGSAS3210)
- Titanium base for CEREC users.
- In in Lab CAD Software, compatible with Xive Library.
- 1 set consists of 10 Abutments.
 - included spare Abutment Screw.
- Recommend torque
 - 30Ncm : ST (Regular)
 - 20Ncm : ST (Mini)



C-type

| System | Profile Diameter | Cuff Height (mm) | Post Height | Connection | Ref.C |
|--------|------------------|------------------|---------------|------------|---------------|
| ST | Mini | Ø3.9 | 0.5 | S | STCSS3405.MTN |
| | | | 1 | | STCSS3410.MTN |
| | | | 2 | | STCSS3420.MTN |
| | | Ø4.3 | 0.5 | | STCSS3805.MTN |
| | | | 1 | | STCSS3810.MTN |
| | | | 2 | | STCSS3820.MTN |
| | Regular | Ø3.9 | 0.5 | S | STCSR3405.MTN |
| | | | 1 | | STCSR3410.MTN |
| | | | 2 | | STCSR3420.MTN |
| | | Ø4.3 | 0.5 | | STCSR3805.MTN |
| | | | 1 | | STCSR3810.MTN |
| | | | 2 | | STCSR3820.MTN |
| Ø5.5 | 0.5 | L | STCLR4505.MTN | | |
| | 1 | | STCLR4510.MTN | | |
| | 2 | | STCLR4520.MTN | | |

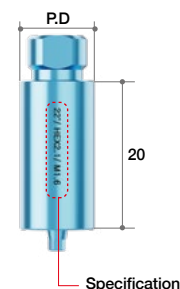
➔ TiGEN Abutment Option (Continued)

TiGEN Abutment

- Abutment Screw included.
 - ✓ ST Mini (OSGSAS3110)
 - ✓ ST Regular (OSGSAS3210)
- Pre-milled Abutment
- 1 set consists of 10 Abutments.
 - included spare Abutment Screw
- Supporting DentalCAD
 - 3 Shape
 - exocad
 - Dental Wings
- Supporting Milling Machine
 - MegaGen Implant : BX5
 - ARUM DENTISTRY
- Recommend torque
 - 30Ncm : ST (Regular)
 - 20Ncm : ST (Mini)
- FDA : Approved in 2023

MegaGen type

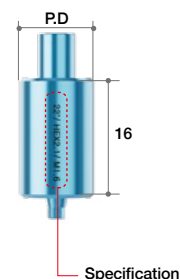
| System | Color | Profile Diameter | Height (mm) | Type | Ref.C | |
|--------|---------|------------------|-------------|---------|---------------|---------------|
| ST | Mini | Sky blue | 20 | Hex | OSTG3112.MTN | |
| | | | | Non-Hex | OSTG3112N.MTN | |
| | | | | Hex | OSTG3111.MTN | |
| | | | | Non-Hex | OSTG3111N.MTN | |
| | Regular | Sky blue | | 20 | Hex | OSTG3212.MTN |
| | | | | | Non-Hex | OSTG3212N.MTN |
| | | | | | Hex | OSTG3211.MTN |
| | | | | | Non-Hex | OSTG3211N.MTN |



- Abutment Screw included.
 - ✓ ST Mini (OSGSAS3110)
 - ✓ ST Regular (OSGSAS3210)
- Pre-milled Abutment
- 1 set consists of 10 Abutments.
 - included spare Abutment Screw
- Supporting DentalCAD
 - 3 Shape
 - exocad
- Recommend torque
 - 30Ncm : ST (Regular)
 - 20Ncm : ST (Mini)
- FDA : Approved in 2023

NT type

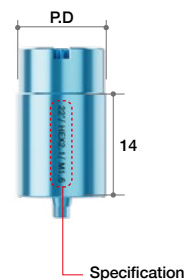
| System | Color | Profile Diameter | Height (mm) | Type | Ref.C | |
|--------|---------|------------------|-------------|---------|----------------|----------------|
| ST | Mini | Sky blue | 16 | Hex | OSTGN3112.MTN | |
| | | | | Non-Hex | OSTGN3112N.MTN | |
| | | | | Hex | OSTGN3111.MTN | |
| | | | | Non-Hex | OSTGN3111N.MTN | |
| | Regular | Sky blue | | 16 | Hex | OSTGN3212.MTN |
| | | | | | Non-Hex | OSTGN3212N.MTN |
| | | | | | Hex | OSTGN3211.MTN |
| | | | | | Non-Hex | OSTGN3211N.MTN |



- Abutment Screw included.
 - ✓ ST Mini (OSGSAS3110)
 - ✓ ST Regular (OSGSAS3210)
- Pre-milled Abutment
- 1 set consists of 10 Abutments.
 - included spare Abutment Screw
- Supporting DentalCAD
 - 3 Shape
 - exocad
- Recommend torque
 - 30Ncm : ST (Regular)
 - 20Ncm : ST (Mini)
- FDA : Approved in 2023

Medentika type

| System | Color | Profile Diameter | Height (mm) | Type | Ref.C |
|--------|-------|------------------|-------------|---------|----------------|
| ST | Mini | Sky blue | 14 | Hex | OSTGM3111.MTN |
| | | | | Non-Hex | OSTGM3111N.MTN |
| | | | | Hex | OSTGM3211.MTN |
| | | | | Non-Hex | OSTGM3211N.MTN |

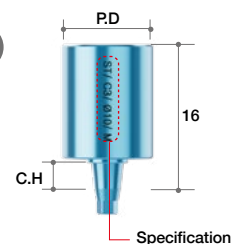


➔ TiGEN Abutment Option

- Abutment Screw included.
 - ✓ ST Mini (OSGSAS3110)
 - ✓ ST Regular (OSGSAS3210)
- Pre-milled Abutment
 - Pre-milled part : Implant Connection + Cuff (0.6/ 1.5/ 3.0mm)
- 1 set consists of 10 Abutments
 - included spare Abutment Screw
- Used by fastening it to a reverse jig
- Supporting Dental CAD
 - 3 Shape
 - exocad
- Supporting Milling Machine
 - MegaGen Implant : BX5
 - ARUM DENTISTRY
- Recommend torque
 - 30Ncm : ST (Regular)
 - 20Ncm : ST (Mini)
- FDA : Approved in 2023
- CE : Approved in 2024

CUFF type

| System | Color | Profile Diameter | Cuff Height (mm) | Height (mm) | Type | Ref.C | | |
|--------|-------|------------------|------------------|-------------|------|----------------|----------------|----------------|
| ST | Mini | Ø8 | 0.6 | 16 | Hex | OSTGMR0608.MTN | | |
| | | | 1.5 | | | OSTGMR1508.MTN | | |
| | | | 3.0 | | | OSTGMR3008.MTN | | |
| | | | Ø10 | | | 0.6 | OSTGMR0610.MTN | |
| | | | | | | 1.5 | OSTGMR1510.MTN | |
| | | | | | | 3.0 | OSTGMR3010.MTN | |
| | | Ø12 | 0.6 | | | OSTGMR0612.MTN | | |
| | | | 1.5 | | | OSTGMR1512.MTN | | |
| | | | 3.0 | | | OSTGMR3012.MTN | | |
| | | | Regular | | | Ø8 | 0.6 | OSTGRR0608.MTN |
| | | | | | | | 1.5 | OSTGRR1508.MTN |
| | | | | | | | 3.0 | OSTGRR3008.MTN |
| | Ø10 | 0.6 | | | | OSTGRR0610.MTN | | |
| | | 1.5 | | | | OSTGRR1510.MTN | | |
| | | 3.0 | | | | OSTGRR3010.MTN | | |
| | Ø12 | 0.6 | OSTGRR0612.MTN | | | | | |
| | | 1.5 | OSTGRR1512.MTN | | | | | |
| | | 3.0 | OSTGRR3012.MTN | | | | | |



[TiGEN Abutment CUFF type Line-Up]

| | D8 | D10 | D12 |
|------|----|-----|-----|
| C0.6 | | | |
| C1.5 | | | |
| C3.0 | | | |

➤ CUFF types of TiGEN Abutment have same form of cuff shape as the Scan Healing Abutment thus custom abutment with perfectly fit to emergence profile can be fabricated

· Various cuff sizes for every gingiva height

➤ Pre-milled cuff reduces milling time + precision is increased with reverse jig milling

- 60% reduction in milling time when compared with conventional products!
- NO post milling, allowing reverse jig milling to occlusal surface within 8 minutes!



➡ Reverse Jig Connector Option

Reverse Jig Connector

- Milling screws exclusively for Reverse Jig Connector are included

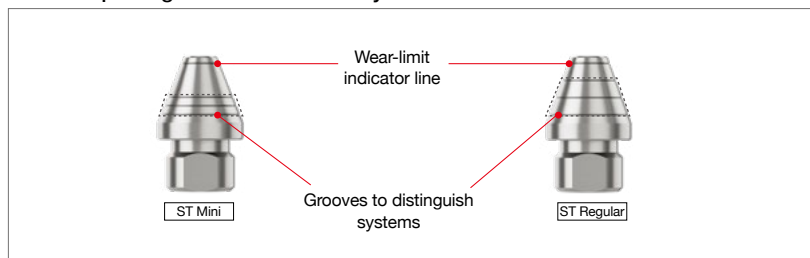
- ✓ ST Mini (STRJMSM)
- ✓ ST Regular (STRJMSR)

- Do not use Non-Engage(Hex/ Octa)
- System can be checked by the number of Groove
 - ST Mini → Groove : narrow 3ea
 - ST Regular → Groove : wide 3ea
- Available milling machines
 - MegaGen Implant : BX5
 - ARUM DENTISTRY
- Recommended Torque
 - 35Ncm
 - Dedicated Driver (DP-RV-TORQ-DRV) (option)
- When Connected counterpart to Reverse Jig use Allen Wrench
 - Allen Key Size : 2.5mm
 - Dedicated Wrench (DP-HEX-TWLENCH) (option)

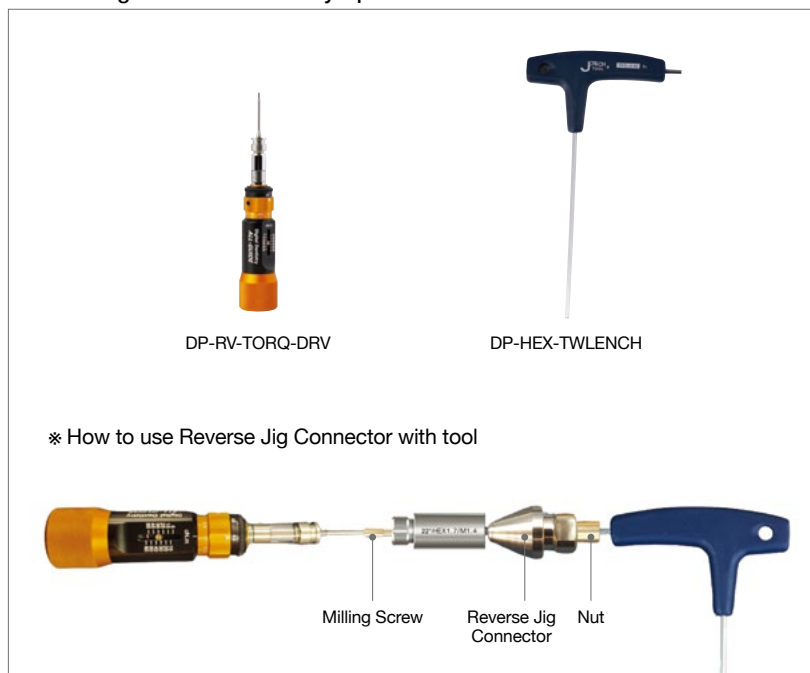
| System | Type | Ref.C |
|--------|---------|------------|
| ST | Mini | STTGRJM00P |
| | Regular | STTGRJR00P |



*An example of grooves for different systems

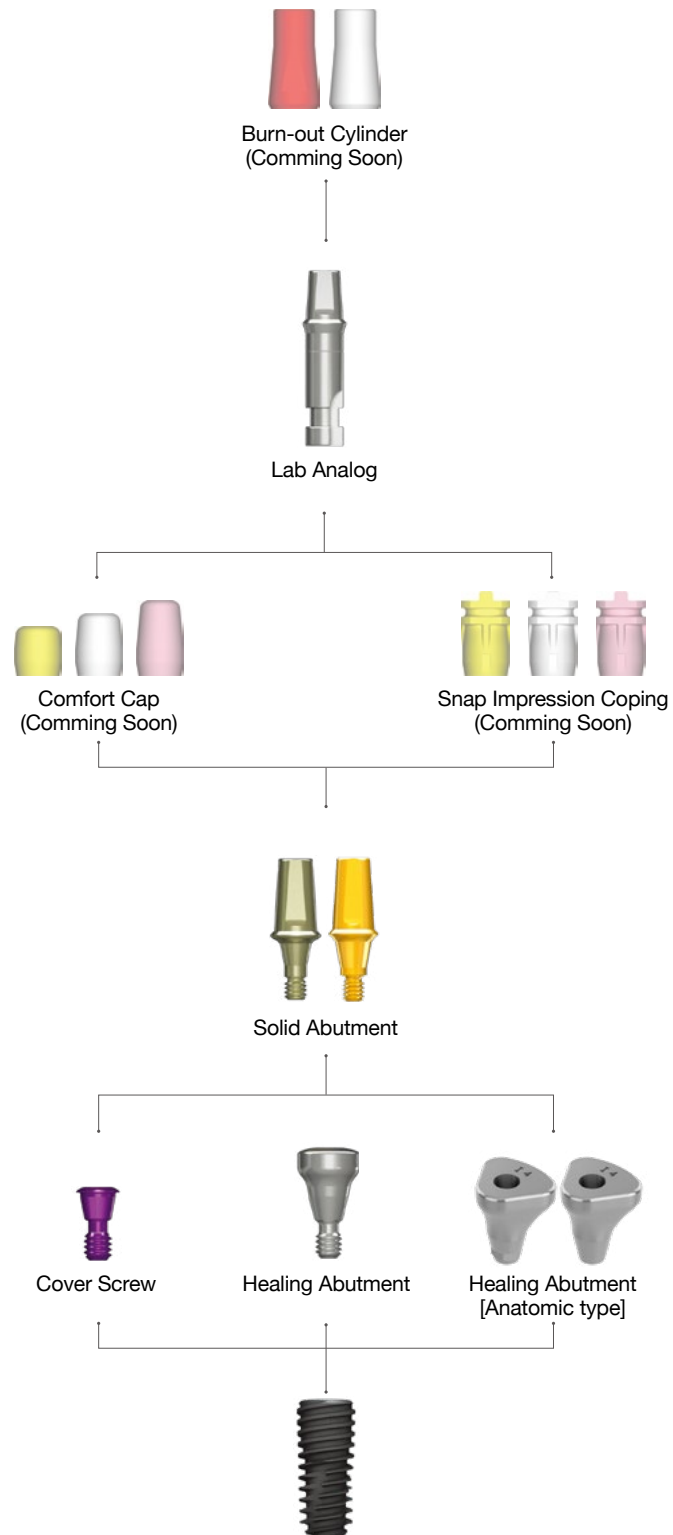


*Reverse Jig Connector assembly Option



II. Abutment-level Prosthesis

1. Solid Abutment & Components



➔ Abutment Options & Components

Solid Abutment

For cement-retained restoration:

- Impression should be taken after connecting abutment to fixture
- Connect using 1.2mm hand driver
- Recommended torque: Mini / 20Ncm, Regular / 30Ncm
- Profile diameters: Ø4.0, Ø4.5, Ø5.0, Ø6.0, Ø7.0
- Cuff heights: 1.0, 2.0, 3.0, 4.0, 5.0mm
- Post heights: 4.0, 5.5, 7.0mm



| Profile Diameter | Connection | Cuff Height(mm) | Post Height(mm) | Ref.C |
|------------------|------------|-----------------|-----------------|----------|
| Ø4.0 | Mini | 4.0 | 1 | STSA4410 |
| | | | 2 | STSA4420 |
| | | | 3 | STSA4430 |
| | | | 4 | STSA4440 |
| | | | 5 | STSA4450 |
| | | 5.5 | 1 | STSA4610 |
| | | | 2 | STSA4620 |
| | | | 3 | STSA4630 |
| | | | 4 | STSA4640 |
| | | | 5 | STSA4650 |
| | | 7.0 | 1 | STSA4710 |
| | | | 2 | STSA4720 |
| | | | 3 | STSA4730 |
| | | | 4 | STSA4740 |
| | | | 5 | STSA4750 |
| Ø4.5 | Mini | 4.0 | 1 | STSA4411 |
| | | | 2 | STSA4421 |
| | | | 3 | STSA4431 |
| | | | 4 | STSA4441 |
| | | | 5 | STSA4451 |
| | | 5.5 | 1 | STSA4611 |
| | | | 2 | STSA4621 |
| | | | 3 | STSA4631 |
| | | | 4 | STSA4641 |
| | | | 5 | STSA4651 |
| | | 7.0 | 1 | STSA4711 |
| | | | 2 | STSA4721 |
| | | | 3 | STSA4731 |
| | | | 4 | STSA4741 |
| | | | 5 | STSA4751 |
| Ø4.0 | Regular | 4.0 | 1 | STSA4410 |
| | | | 2 | STSA4420 |
| | | | 3 | STSA4430 |
| | | | 4 | STSA4440 |
| | | | 5 | STSA4450 |
| | | 5.5 | 1 | STSA4610 |
| | | | 2 | STSA4620 |
| | | | 3 | STSA4630 |
| | | | 4 | STSA4640 |
| | | | 5 | STSA4650 |
| | | 7.0 | 1 | STSA4710 |
| | | | 2 | STSA4720 |
| | | | 3 | STSA4730 |
| | | | 4 | STSA4740 |
| | | | 5 | STSA4750 |
| Ø4.5 | Regular | 4.0 | 1 | STSA4411 |
| | | | 2 | STSA4421 |
| | | | 3 | STSA4431 |
| | | | 4 | STSA4441 |
| | | | 5 | STSA4451 |
| | | 5.5 | 1 | STSA4611 |
| | | | 2 | STSA4621 |
| | | | 3 | STSA4631 |
| | | | 4 | STSA4641 |
| | | | 5 | STSA4651 |
| | | 7.0 | 1 | STSA4711 |
| | | | 2 | STSA4721 |
| | | | 3 | STSA4731 |
| | | | 4 | STSA4741 |
| | | | 5 | STSA4751 |
| Ø5.0 | Regular | 4.0 | 1 | STSA5410 |
| | | | 2 | STSA5420 |
| | | | 3 | STSA5430 |
| | | | 4 | STSA5440 |
| | | | 5 | STSA5450 |
| | | 5.5 | 1 | STSA5610 |
| | | | 2 | STSA5620 |
| | | | 3 | STSA5630 |
| | | | 4 | STSA5640 |
| | | | 5 | STSA5650 |
| | | 7.0 | 1 | STSA5710 |
| | | | 2 | STSA5720 |
| | | | 3 | STSA5730 |
| | | | 4 | STSA5740 |
| | | | 5 | STSA5750 |
| Ø6.0 | Regular | 4.0 | 1 | STSA6410 |
| | | | 2 | STSA6420 |
| | | | 3 | STSA6430 |
| | | | 4 | STSA6440 |
| | | | 5 | STSA6450 |
| | | 5.5 | 1 | STSA6610 |
| | | | 2 | STSA6620 |
| | | | 3 | STSA6630 |
| | | | 4 | STSA6640 |
| | | | 5 | STSA6650 |
| | | 7.0 | 1 | STSA6710 |
| | | | 2 | STSA6720 |
| | | | 3 | STSA6730 |
| | | | 4 | STSA6740 |
| | | | 5 | STSA6750 |
| Ø7.0 | Regular | 5.5 | 1 | STSA7610 |
| | | | 2 | STSA7620 |
| | | | 3 | STSA7630 |
| | | | 4 | STSA7640 |
| | | | 5 | STSA7650 |

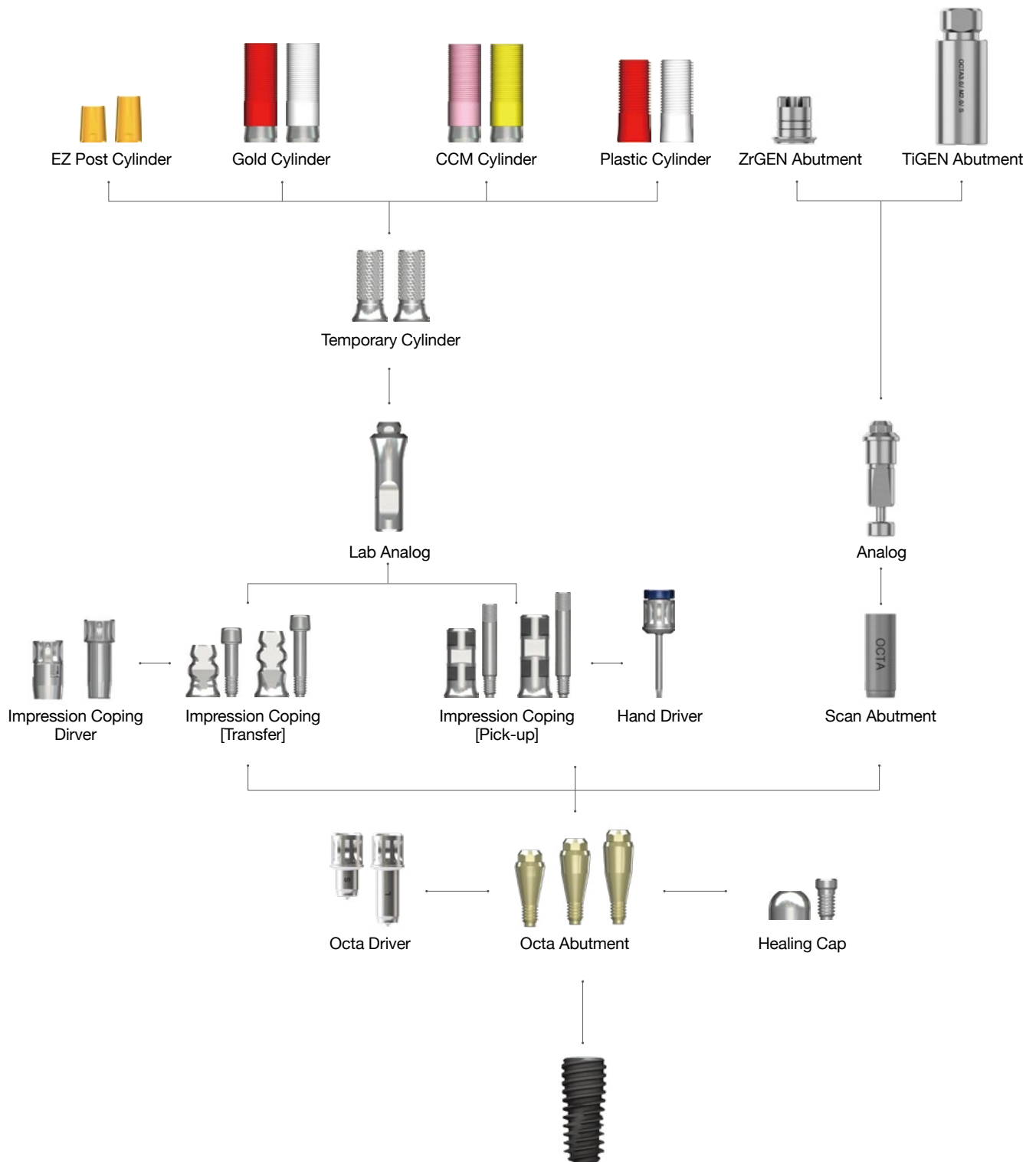
Lab Analog

| Diameter | Height(mm) | Ref.C |
|----------|------------|----------|
| Ø4.0 | 4.0 | STRLA440 |
| | 5.5 | STRLA460 |
| | 7.0 | STRLA470 |
| Ø4.5 | 4.0 | STRLA441 |
| | 5.5 | STRLA461 |
| | 7.0 | STRLA471 |
| Ø5.0 | 4.0 | STRLA540 |
| | 5.5 | STRLA560 |
| | 7.0 | STRLA570 |
| Ø6.0 | 4.0 | STRLA640 |
| | 5.5 | STRLA660 |
| | 7.0 | STRLA670 |
| Ø7.0 | 5.5 | STRLA760 |



II. Abutment Level Prosthesis

2. Octa Abutment & Components

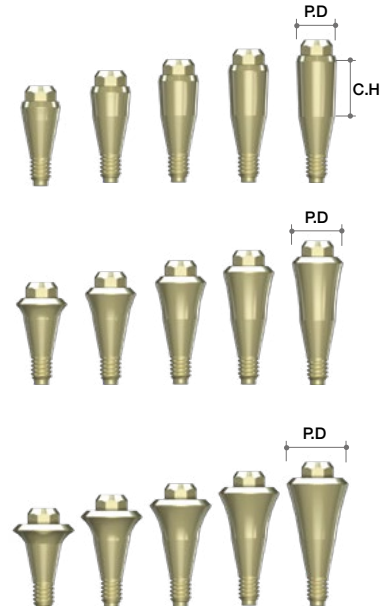


➔ Components for Octa Abutment (Continued)

Octa Abutment

- Used to make multiple screw-retained prosthetics.
- Recommend torque : 35Ncm

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



Healing Cap

- Cylinder Screw (IRCS200) included
- Protects Octa Abutment and minimizes irritation to tongue and oral mucosa.

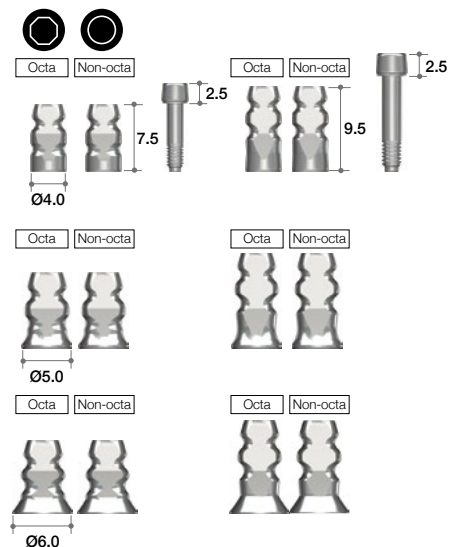
| Profile Diameter | Ref.C |
|------------------|-------------|
| Ø4.0 | AANOHC4000T |
| Ø5.0 | IHC400T |
| Ø6.0 | AANOHC6000T |



Impression Coping (Transfer)

- Guide Pin(AAOTGP10 / AAOTGP12) included
- Should be tightened with Impression Coping Driver (Page.078)
- Special impression coping screw which can be used with a 1.2mm hex driver is available on request.

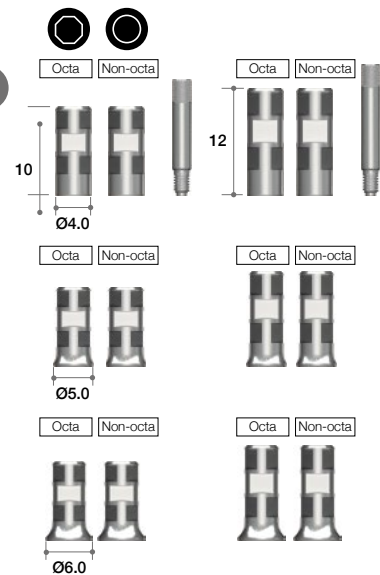
| Profile Diameter | Height (mm) | Type | Ref.C |
|------------------|-------------|----------|-------------|
| Ø4.0 | 7.5 | Octa | AAOITO4010T |
| | | Non-octa | AAOITN4010T |
| | 9.5 | Octa | AAOITO4012T |
| | | Non-octa | AAOITN4012T |
| Ø5.0 | 7.5 | Octa | AAOITO5010T |
| | | Non-octa | AAOITN5010T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



Impression Coping (Pick-up)

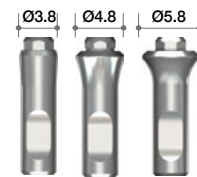
- Guide Pin included

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



Lab Analog

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

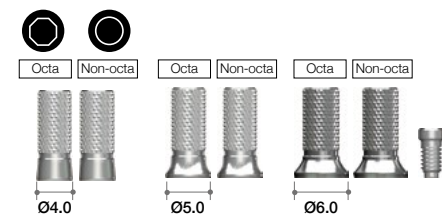


Temporary Cylinder

- Cylinder Screw (IRCS200) included

• Recommend torque : 25Ncm

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

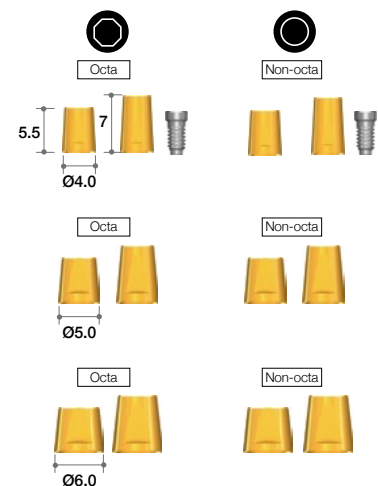


EZ Post Cylinder

- Cylinder Screw (IRCS200) included

• Recommend torque : 25Ncm

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

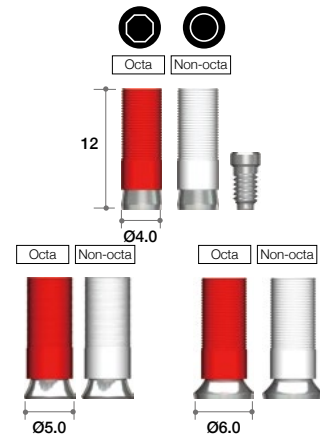


➔ Components for Octa Abutment

Gold Cylinder

- Cylinder Screw (IRCS200) included
- For customizing abutment for screw retained multi-unit restoration.
 - Available in both octa(red) and non-octa(white)
- Melting point of gold alloy : 1063°C
- Threaded sleeves allow for better retention of resin or wax.
- Available in three diameters (Ø4.0, Ø5.0 & Ø6.0).
- Recommend torque : 30Ncm

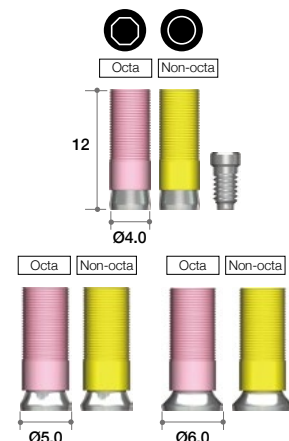
| Profile Diameter | Type | Ref.C |
|------------------|----------|-------------|
| Ø4.0 | Octa | AANGCO4000T |
| | Non-octa | AANGCN4000T |
| Ø5.0 | Octa | IOGO100T |
| | Non-octa | IIGN100T |
| Ø6.0 | Octa | AANGCO6000T |
| | Non-octa | AANGCN6000T |



CCM Cylinder

- Cylinder Screw (IRCS200) included
- Useful to make a customized abutment in difficult situations.
- Can be casted with non-precious alloys (Ni-Cr, Cr-Co alloys).
- Non-precious melting temperature : Depend on Manufacturer.
- Threaded sleeves for convenient Resin/ Wax-up.
- Melting temperature of CCM : 1300~1400°C
- Recommend torque : 35Ncm

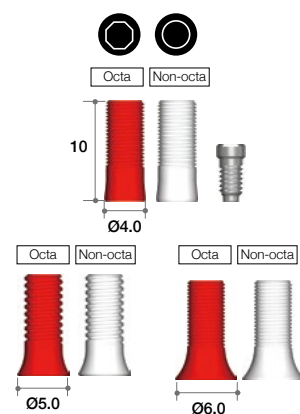
| Profile Diameter | Type | Ref.C |
|------------------|----------|-------------|
| Ø4.0 | Octa | AANCCO4000T |
| | Non-octa | AANCCN4000T |
| Ø5.0 | Octa | AANCCO5000T |
| | Non-octa | AANCCN5000T |
| Ø6.0 | Octa | AANCCO6000T |
| | Non-octa | AANCCN6000T |



Plastic Cylinder

- Cylinder Screw (IRCS200) included
- Economical option
- Used for customizing abutment for screw retained multi-unit restorations.
 - Available in both octa(red) and non-octa(white)
- Threaded sleeves allow for better retention of resin or wax.
- Recommend torque : 25Ncm

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



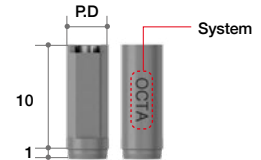
➔ Components for Octa Abutment_Digital (Continued)

Scan Abutments

- Abutment Screw(SAIRC200) included.

- For Chairside/ Labside
- Supporting Dental CAD
 - 3Shape / Exocad / Dental Wings
- Recommend torque : By Hand (5~8Ncm)

| Profile Diameter | Height (mm) | Ref.C |
|------------------|-------------|------------|
| Ø4.0 | 11 | AOCES4011T |



Analog

- Analog Screw(ALS18) included.

- For Chairside/ Labside
- Supporting Dental CAD
 - 3Shape
 - exocad
- 2 piece type

| Profile Diameter | Ref.C |
|------------------|----------|
| Ø3.8 | OCTAALST |
| Ø4.8 | OCTAALRT |
| Ø5.8 | OCTAALWT |

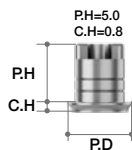


ZrGEN Abutments

- Abutment Screw(IRCS200) included.

- Titanium Base
- 1 set consists of 10 Abutments.
 - included spare Abutment Screw
- Supporting Dental CAD
 - 3Shape
 - Exocad
 - Dental Wing
- Post Height can be checked by the number of Groove.
 - Post Height : 5mm → Groove : 2ea
 - Post Height : 6mm → Groove : 4ea
 - Post Height : 8mm → Groove : 6ea
- Recommend torque : 35Ncm

| System | Profile Diameter | Cuff Height (mm) | Post Height (mm) | Type | Ref.C | |
|------------|------------------|------------------|------------------|----------|----------------|----------------|
| Octa Level | Small | Ø5.0 | 0.8 | 5 | Octa | AOCEPS5015.MTN |
| | | | | 6 | | AOCEPS5016.MTN |
| | | | | 8 | | AOCEPS5018.MTN |
| | | | 0.8 | 5 | Non-Octa | ANOEPS5015.MTN |
| | | | | 6 | | ANOEPS5016.MTN |
| | | | | 8 | | ANOEPS5018.MTN |
| | Regular | Ø5.5 | 0.8 | 5 | Octa | AOCEPR5515.MTN |
| | | | | 6 | | AOCEPR5516.MTN |
| | | | | 8 | | AOCEPR5518.MTN |
| | | | 0.8 | 5 | Non-Octa | ANOEP5515.MTN |
| | | | | 6 | | ANOEP5516.MTN |
| | | | | 8 | | ANOEP5518.MTN |
| Wide | Ø6.5 | 0.8 | 5 | Octa | AOCEPW6515.MTN | |
| | | | 6 | | AOCEPW6516.MTN | |
| | | | 8 | | AOCEPW6518.MTN | |
| | | 0.8 | 5 | Non-Octa | ANOEPW6515.MTN | |
| | | | 6 | | ANOEPW6516.MTN | |
| | | | 8 | | ANOEPW6518.MTN | |



➔ Components for Octa Abutment_Digital

TiGEN Abutments

(MegaGen type)

- Abutment Screw(IRCS200) included.

- Pre-milled Abutment
- 1 set consists of 10 Abutments.
 - included spare Abutment Screw
- Supporting DentalCAD
 - 3Shape / exocad / Dental Wings
- Supporting Milling Machine
 - MegaGen Implant : BX5
 - ARUM DENTISTRY
- Recommend torque : 35Ncm

| System | Color | Profile Diameter | Height (mm) | Type | Ref.C | |
|------------|---------|------------------|-------------|----------|--------------|--------------|
| Octa Level | Small | | 20 | Octa | OCTS1020.MTN | |
| | | | | Non-Octa | NOTS1020.MTN | |
| | | | | Octa | OCTS1220.MTN | |
| | | | | Non-Octa | NOTS1220.MTN | |
| | Regular | Silver | | 20 | Octa | OCTR1020.MTN |
| | | | | | Non-Octa | NOTR1020.MTN |
| | | | | | Octa | OCTR1220.MTN |
| | | | | | Non-Octa | NOTR1220.MTN |
| | Wide | | | 20 | Octa | OCTW1020.MTN |
| | | | | | Non-Octa | NOTW1020.MTN |
| | | | | | Octa | OCTW1220.MTN |
| | | | | | Non-Octa | NOTW1220.MTN |

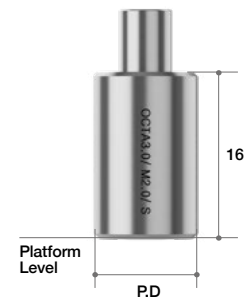


(NT type)

- Abutment Screw(IRCS200) included.

- Pre-milled Abutment
- 1 set consists of 10 Abutments
 - included spare Abutment Screw
- Supporting DentalCAD
 - 3Shape / exocad
- Recommend torque : 35Ncm

| System | Color | Profile Diameter | Height (mm) | Type | Ref.C | |
|------------|---------|------------------|-------------|----------|---------------|---------------|
| Octa Level | Small | | 16 | Octa | OCTSN1016.MTN | |
| | | | | Non-Octa | NOTSN1016.MTN | |
| | | | | Octa | OCTSN1216.MTN | |
| | | | | Non-Octa | NOTSN1216.MTN | |
| | Regular | Silver | | 16 | Octa | OCTRN1016.MTN |
| | | | | | Non-Octa | NOTRN1016.MTN |
| | | | | | Octa | OCTRN1216.MTN |
| | | | | | Non-Octa | NOTRN1216.MTN |
| | Wide | | | 16 | Octa | OCTWN1016.MTN |
| | | | | | Non-Octa | NOTWN1016.MTN |
| | | | | | Octa | OCTWN1216.MTN |
| | | | | | Non-Octa | NOTWN1216.MTN |

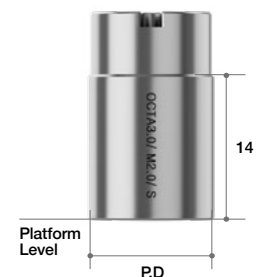


(Medentika type)

- Abutment Screw(IRCS200) included.

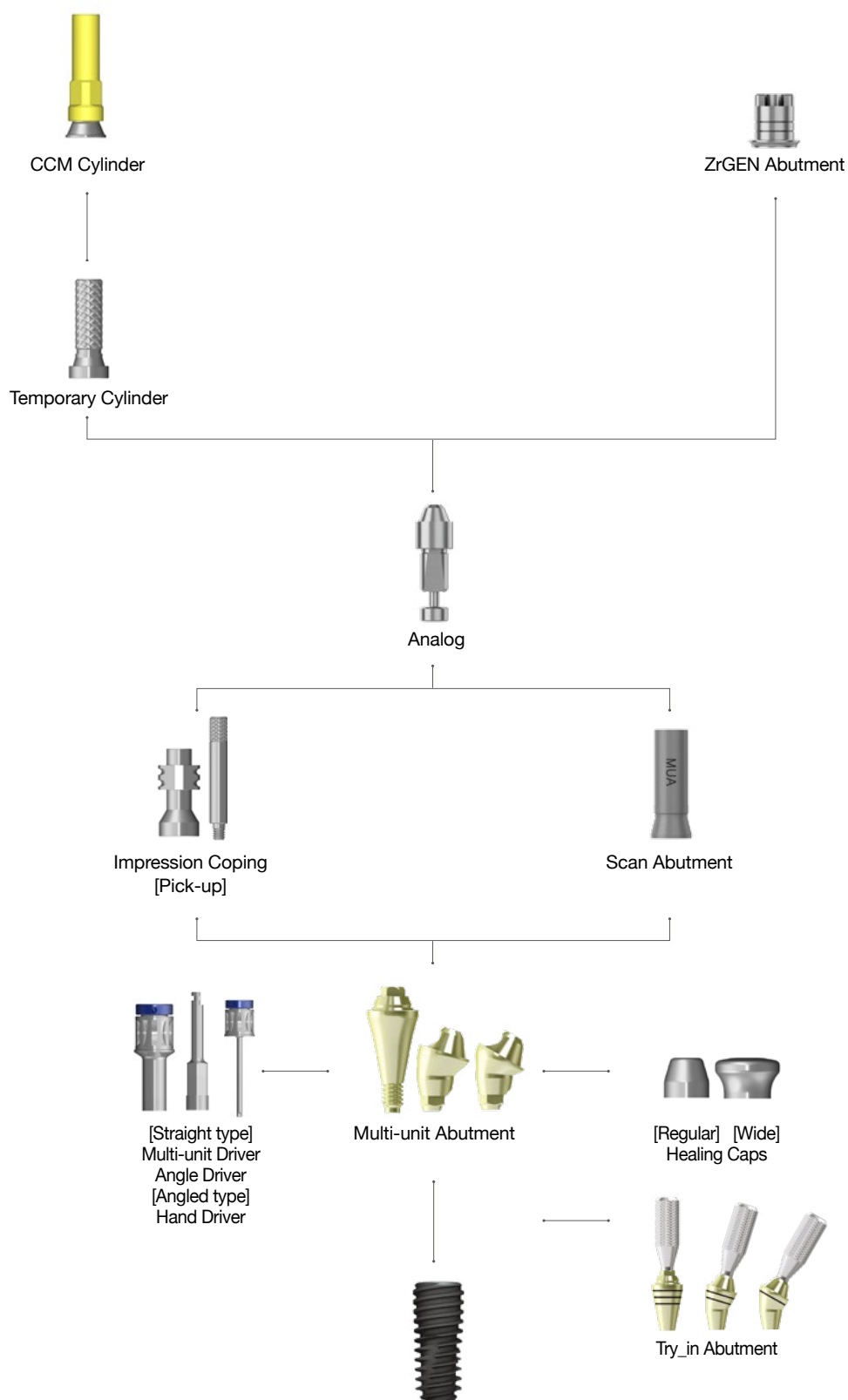
- Pre-milled Abutment
- 1 set consists of 10 Abutments
 - included spare Abutment Screw
- Supporting DentalCAD
 - 3Shape / exocad
- Recommend torque : 35Ncm

| System | Color | Profile Diameter | Height (mm) | Type | Ref.C | |
|------------|---------|------------------|-------------|----------|---------------|---------------|
| Octa Level | Small | | 14 | Octa | OCTSM1214.MTN | |
| | | | | Non-Octa | NOTSM1214.MTN | |
| | Regular | Silver | | 14 | Octa | OCTRM1214.MTN |
| | | | | | Non-Octa | NOTRM1214.MTN |
| | Wide | | | 14 | Octa | OCTWM1214.MTN |
| | | | | | Non-Octa | NOTWM1214.MTN |



II. Abutment Level Prosthesis

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



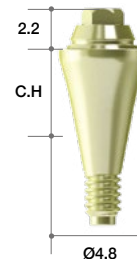
➔ Multi-unit Abutment

Multi-unit Abutment - Straight

- MUA Straight Carrier (MUASC) included

- Regular: Compatible with AnyOne Internal System
- Recommend torque : Mini / 25Ncm, Regular / 35Ncm
- Mini Connection : Coming Soon

| Cuff Height (mm) | Connection | Type | Ref.C |
|------------------|------------|--------------|--------------|
| 1.5 | Mini | 1-piece (M2) | MUASTMN0015C |
| 2.5 | | | MUASTMN0025C |
| 3.5 | | | MUASTMN0035C |
| 4.5 | | | MUASTMN0045C |
| 1.5 | Regular | | MUAAON0015C |
| 2.5 | | | MUAAON0025C |
| 3.5 | | | MUAAON0035C |
| 4.5 | | | MUAAON0045C |

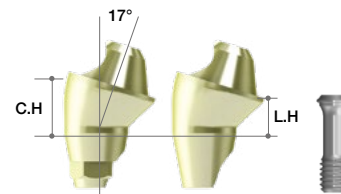


Multi-unit Angled Abutment - 17°

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

- Recommend torque : Mini / 25Ncm, Regular / 25Ncm
- Mini Connection : Coming Soon

| Cuff Height (Labial) (mm) | Connection | Ref.C | |
|---------------------------|------------|---------------|---------------|
| 2.5 (1.1) | Mini | MUASTMH1725TC | |
| 3.5 (2.1) | | Hex | MUASTMH1735TC |
| 4.5 (3.1) | | MUASTMH1745TC | |
| 2.5 (1.1) | | Non-Hex | MUASTMN1725TC |
| 3.5 (2.1) | | | MUASTMN1735TC |
| 4.5 (3.1) | | | MUASTMN1745TC |
| 2.5 (1.1) | Regular | MUAAOH1725TC | |
| 3.5 (2.1) | | Hex | MUAAOH1735TC |
| 4.5 (3.1) | | MUAAOH1745TC | |
| 2.5 (1.1) | | Non-Hex | MUAAON1725TC |
| 3.5 (2.1) | | | MUAAON1735TC |
| 4.5 (3.1) | | | MUAAON1745TC |

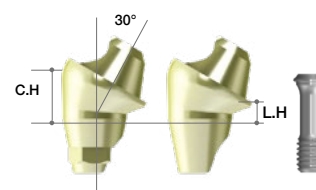


Multi-unit Angled Abutment - 30°

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

- Recommend torque : Mini / 25Ncm, Regular / 25Ncm
- Mini Connection : Coming Soon

| Cuff Height (Labial) (mm) | Connection | Ref.C | |
|---------------------------|------------|---------------|---------------|
| 3.5 (1.1) | Mini | MUASTMH3035TC | |
| 4.5 (2.1) | | Hex | MUASTMH3045TC |
| 3.5 (1.1) | | Non-Hex | MUASTMN3035TC |
| 4.5 (2.1) | | | MUASTMN3045TC |
| 3.5 (1.1) | Regular | MUAAOH3035TC | |
| 4.5 (2.1) | | Hex | MUAAOH3045TC |
| 3.5 (1.1) | | Non-Hex | MUAAON3035TC |
| 4.5 (2.1) | | | MUAAON3045TC |



►► Contents of Multi-unit Abutment Set

Multi-unit Abutment Healing Cap-type Set Reference Code

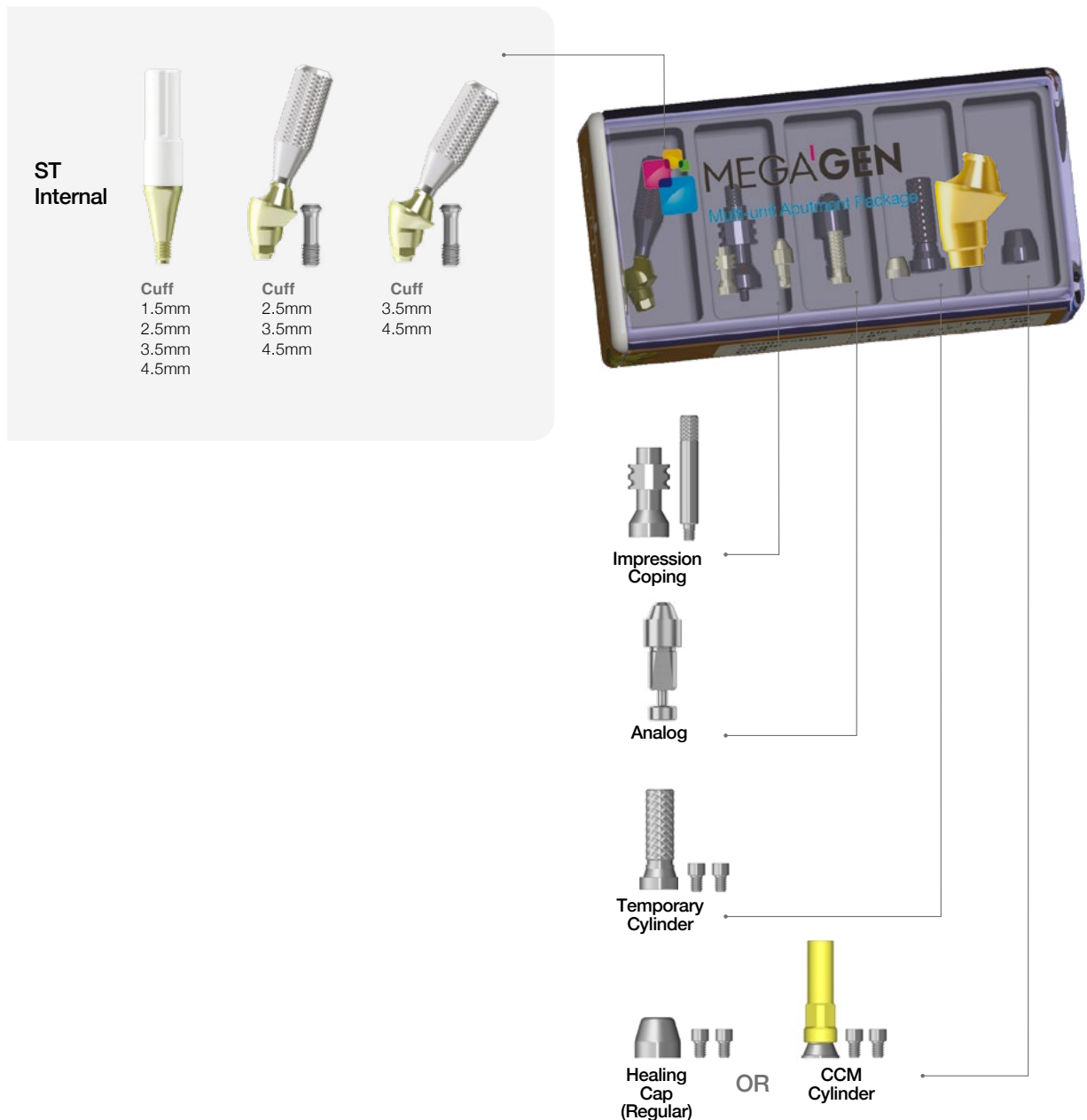
Order code : Available by changing to 'HP' instead of 'C' or 'TC' from current Ref.C

Ex) MUAAOH1725TC → MUAAOH1725 **HP**

Multi-unit Abutment CCM-type Set Reference Code

Order code : Available by changing to 'P' instead of 'C' or 'TC' from current Ref.C

Ex) MUAAOH1725TC → MUAAOH1725 **P**

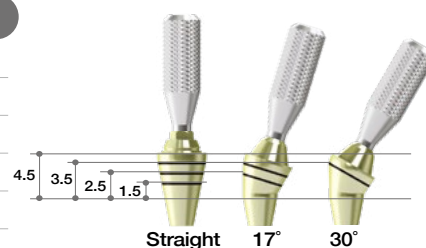


➔ Components for Multi-unit Abutment (Continued)

Try-in Abutment

- Cuff height is indicated with laser markings
- Straight, 17°, 30°
- Mini Connection : Coming Soon

| Angle | Connection | Cuff Marking | Ref.C |
|----------|------------|-----------------------|-------------|
| Straight | Mini | 1.5 / 2.5 / 3.5 / 4.5 | MUTIASTM00C |
| 17° | | 2.5 / 3.5 / 4.5 | MUTIASTM17C |
| 30° | | 3.5 / 4.5 | MUTIASTM30C |
| Straight | Regular | 1.5 / 2.5 / 3.5 / 4.5 | MUTIAAO00C |
| 17° | | 2.5 / 3.5 / 4.5 | MUTIAAO17C |
| 30° | | 3.5 / 4.5 | MUTIAAO30C |



Try-in Abutment Set reference code

Order code : MUTIAAO00C P

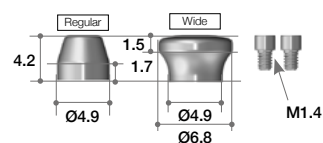
* Kit contains Straight, 17° and 30° type of Try-in Abutments (1 each)



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 : Available by changing to 'P' instead of 'L' from current Ref.C

Ex) MUAHCL → MUAHCP



▶ Starting Package Contents



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

| Straight 8set (2set x 4kind of cuff) | Angle 17° 6set (2set x 3kind of cuff) | Angle 30° 4set (2set x 2kind of cuff) |
|---|--|--|
| | | |
| <p>Multi-unit Abutment with *carrier</p> <p>* MUA carrier is used to pick-up an abutment to the patient's mouth, and check its insertion angle.</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

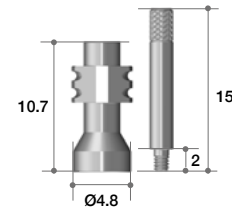
➔ Components for Multi-unit Abutment (Continued)

Impression Coping

(Pick-up)

- Guide pin (MUAGP) included
- For use with impression taking at abutment level

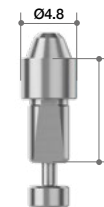
| Connection | Ref.C |
|------------|--------|
| Non-Hex | MUAICT |



Analog

- For use with duplicating multi-unit abutment in working model
- Available as RP Analog for 3D-printed working model

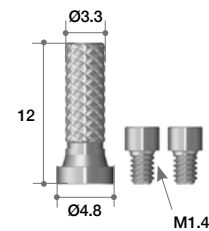
| Head form | Ref.C |
|----------------------------|--------|
| Multi-unit Abutment(Nobel) | MUAALT |



Temporary Cylinder

- Cylinder screws (MUAS) 2EA included
- For use with fabricating acrylic provisional restoration
- Grooves on post cylinder for storing resin adhesion
- Back-up screw is included
- Recommended torque: 15Ncm

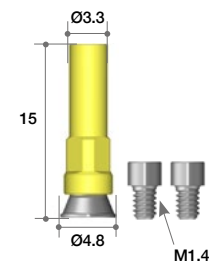
| Connection | Ref.C |
|------------|--------|
| Non-Hex | MUATCL |



CCM Cylinder

- Cylinder screws (MUAS) 2EA included
- For use with fabricating screw-retained prosthesis with metal-reinforced or bar-structured overdenture
- Can be cast using non-precious dental alloys (Ni-Cr, Cr-Co alloys)
- Melting temperature of CCM base: 1300~1400°C
- Back-up screw included
- Recommended torque: 15Ncm

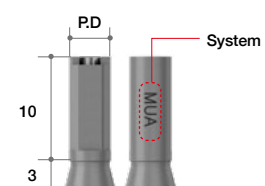
| Connection | Ref.C |
|------------|---------|
| Non-Hex | MUACCML |



Scan Abutments

- Abutment Screw(SAMUAS) included
- For Chairside/ Labside
- Supporting Dental CAD
 - 3Shape / Exocad / Dental Wings
- Recommend torque : By Hand (5~8Ncm)

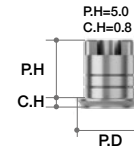
| Profile Diameter | Height (mm) | Ref.C |
|------------------|-------------|-------------|
| Ø4.0 | 13 | AMUASR4013T |



ZrGEN Abutments

- Cylinder Screw(MUAS) included.
- Titanium Base
- 1 set consists of 10 Abutments.
 - included spare Abutment Screw
- Supporting Dental CAD
 - 3Shape / Exocad / Dental Wing
- Post Height can be checked by the number of Groove.
 - Post Height : 5mm → Groove : 2ea
 - Post Height : 6mm → Groove : 4ea
 - Post Height : 8mm → Groove : 6ea
- Recommend torque : 15Ncm

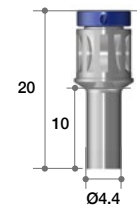
| Profile Diameter | Cuff Height (mm) | Post Height (mm) | Type | Ref.C |
|------------------|------------------|------------------|--------|-----------------|
| Ø5.5 | 0.8 | 5 | N Type | AMUAPR5515N.MTN |
| | | 6 | | AMUAPR5516N.MTN |
| | | 8 | | AMUAPR5518N.MTN |



Multi-unit Driver

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

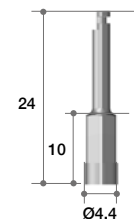
| Hex | Length | Ref.C |
|-----|--------|-------|
| 2.0 | 10 | MUD10 |



Right Angle Driver

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

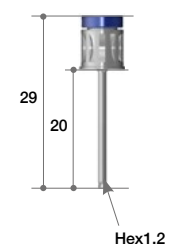
| Hex | Length | Ref.C |
|-----|--------|---------|
| 2.0 | 10 | MURAD10 |



Hand Driver

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

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

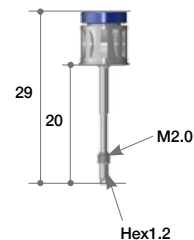


➔ Components for Multi-unit Abutment

Removal Driver

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

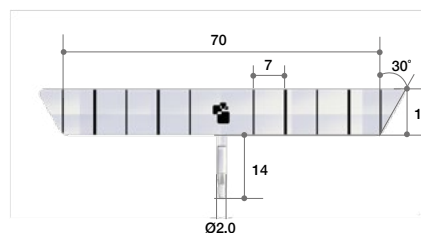
| Hex | Length | Ref.C |
|-----|--------|---------|
| 1.2 | 20 | MUARD20 |



Surgical Guide

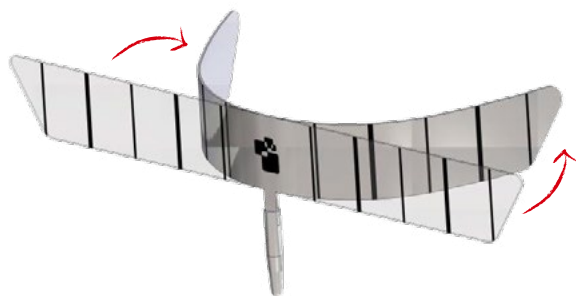
- 7mm distance between lines
- Place center pin after initial drilling at center of arch

| Angle | Marking Length (mm) | Ref.C |
|-------|---------------------|--------|
| 30° | 7 | MUSG70 |

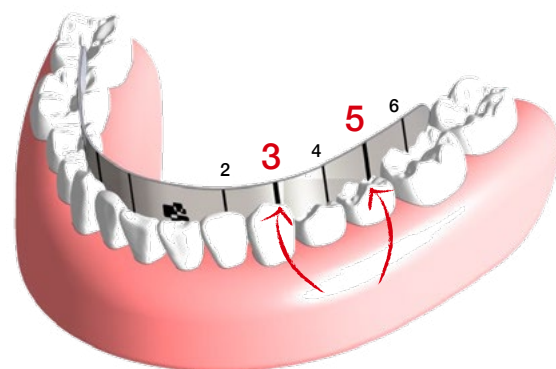
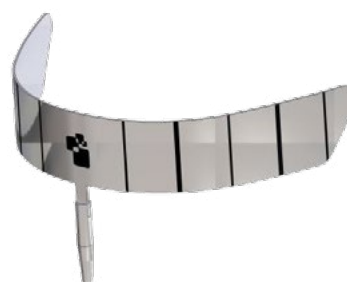


▶▶ How to use Surgical Guide

- * For easy identification, surgical guide includes thicker lines for canines & second premolars, as most common indicators
- * Surgical guide can also be used with first molars



Bend to use



Instructions for use



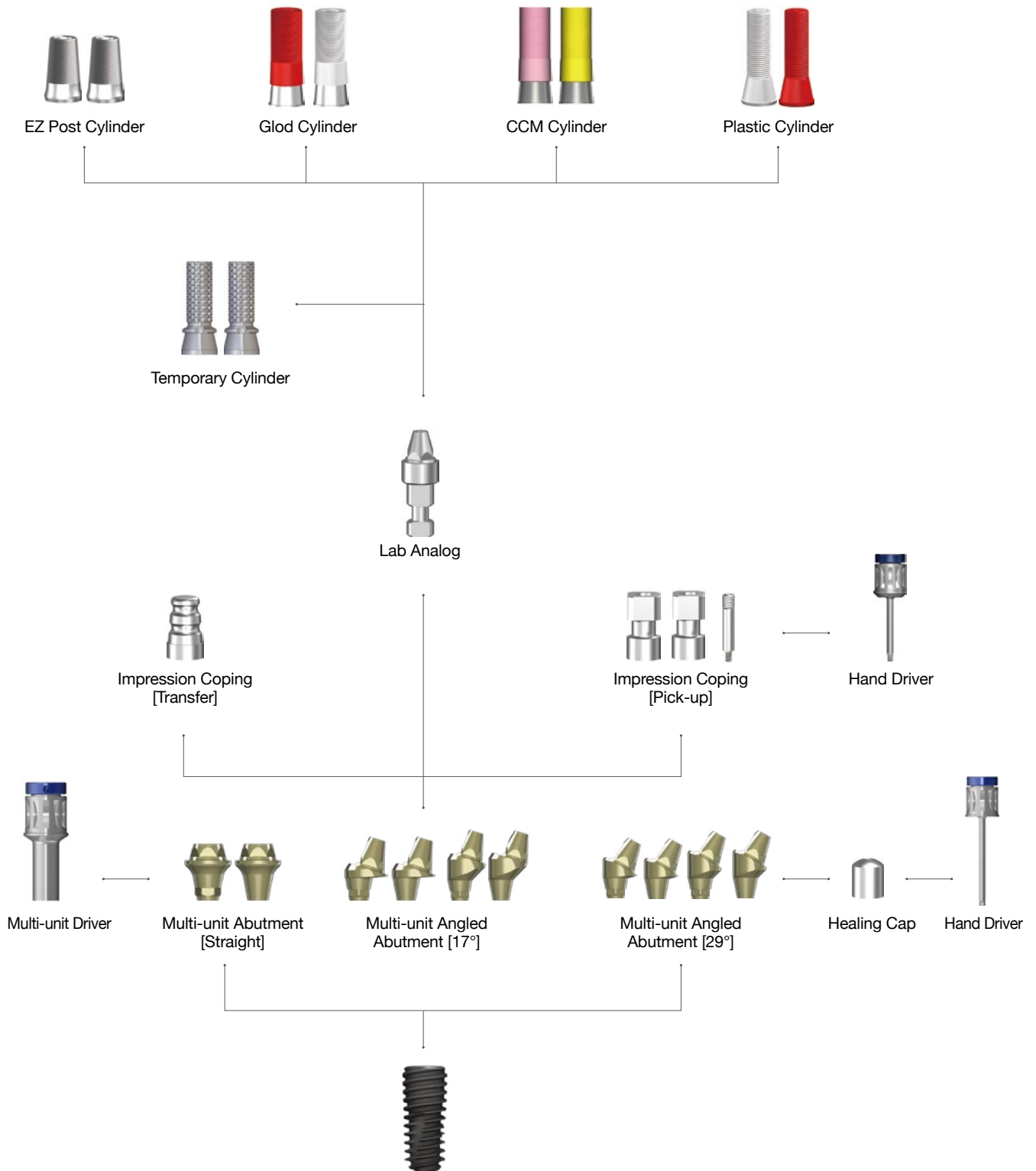
Label

Product

[Packaging]

II. Abutment Level Prosthesis

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

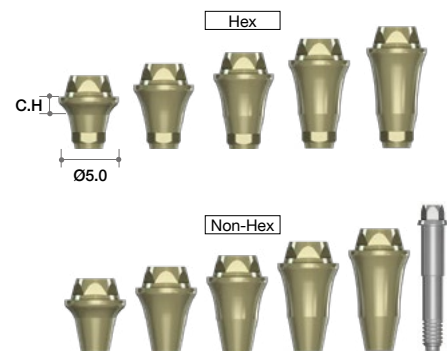


➔ Components for Multi-unit Abutment (Continued)

Multi-unit Abutment (Straight)

- Multi-unit Abutment Screw (MUS15 / MUS25 / MUS35 / MUS45 / MUS55) included.
- Recommend torque : 35Ncm

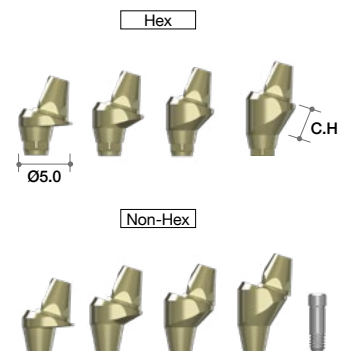
| Cuff Height (mm) | Connection | Ref.C | |
|------------------|------------|---------|----------|
| 1.5 | Regular | Hex | MU5015HT |
| 2.5 | | | MU5025HT |
| 3.5 | | | MU5035HT |
| 4.5 | | | MU5045HT |
| 5.5 | | | MU5055HT |
| 1.5 | Regular | Non-Hex | MU5015NT |
| 2.5 | | | MU5025NT |
| 3.5 | | | MU5035NT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



Multi-unit Angled Abutment (17°)

- Abutment Screw (MUAS20) included
- Recommend torque : 35Ncm

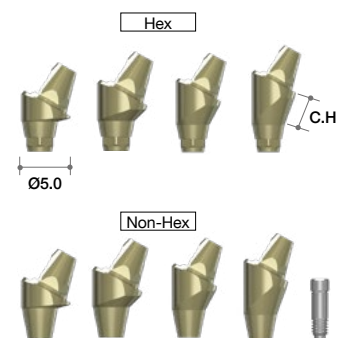
| Cuff Height (mm) | Connection | Ref.C | |
|------------------|------------|---------|-----------|
| 1.0 | Regular | Hex | MU50117HT |
| 2.0 | | | MU50217HT |
| 3.0 | | | MU50317HT |
| 4.0 | | | MU50417HT |
| 1.0 | Regular | Non-Hex | MU50117NT |
| 2.0 | | | MU50217NT |
| 3.0 | | | MU50317NT |
| 4.0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



Multi-unit Angled Abutment (29°)

- Abutment Screw (MUAS20) included
- Recommend torque : 35Ncm

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



Healing Cap

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



Impression Coping (Transfer)

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



Impression Coping (Pick-up)

- Guide Pin (RICG150) included

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



Lab Analog

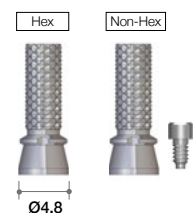
| Profile Diameter | Ref.C |
|------------------|---------|
| Ø4.8 | RELA300 |



Temporary Cylinder

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

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

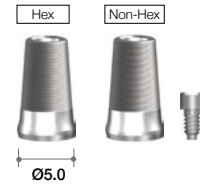


➔ Components for Multi-unit Abutment

EZ Post Cylinder

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

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



Gold Cylinder

- Cylinder Screw (TASH140) included
- For customizing abutment for screw retained multi-unit restoration.
 - Available in both octa(red) and non-octa(white)
- Melting point of gold alloy : 1063°C
- Threaded sleeves allow for better retention of resin or wax.
- Recommend torque : 15Ncm

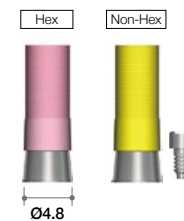
| Profile Diameter | Sleeve color | Ref.C |
|------------------|--------------|----------|
| Ø4.8 | Red | REGC200T |
| | White | REGC100T |



CCM Cylinder

- Cylinder Screw (TASH140) included
- Useful to make a customized abutment in difficult situations.
- Can be casted with non-precious alloys (Ni-Cr, Cr-Co alloys).
- Non-precious melting temperature : Depends on Manufacturer
- Threaded sleeves for convenient Resin/ Wax-up.
- Melting temperature of CCM : 1300~1400°C
- Recommend torque : 15Ncm

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



Plastic Cylinder

- Cylinder Screw (TASH140) included
- Economical option
- Used for customizing abutment for screw retained multi-unit restorations.
 - Available in both Hex(red) and Non-Hex(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 |



III. Overdenture Prosthesis

1. MegaGen Overdenture System

Meg-Loc

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

Combination of Titanium housing and Pekkton (reinforced plastic) creates low water solubility and higher wear resistance and durability than other existing products.

Retention insert offers wide range of retention forces (600gf, 1200gf, 1800gf) to suit each patient, resulting in high level of satisfaction for both patient and dentist. Strong physical properties of Pekkton and insert gap increase elasticity, so that insert does not tear or break unlike conventional nylon products, thereby ensuring strong retention and longer life.



Meg-Ball

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

Compatible with other products with Ø2.25 head size, minimized patient inconvenience due to small-size housing, simpler to arrange artificial teeth as space occupied by denture is reduced, and easier to maintain than other systems.

Retentive ring has a high elasticity, abrasion resistance, and durability, thereby doubling the length of life when compared to a silicone O-ring and guaranteeing a longer life than NBR products.

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

Meg-Magnet

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

Structure is connected with abutment using magnetic force, which is feasible even with insufficient bone volume or poor bone quality

Easy to attach and detach, and minimal inflammation.

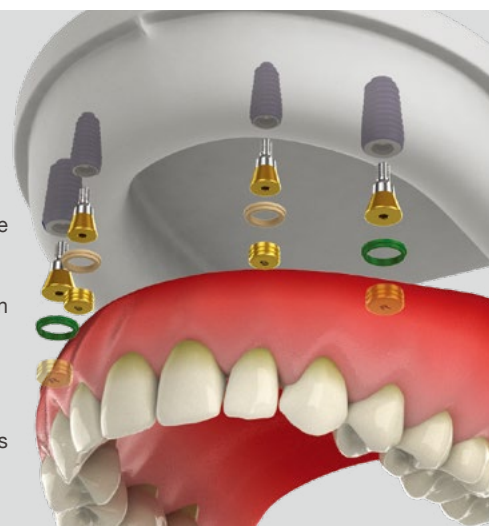
Magnet of Ø4.5 & Ø5.0 is compatible with other products, and laser marking on upper part makes it easy to distinguish between up and down.

Sufficient magnetic force ensures stable retention

Laser sealing blocks any bursting phenomenon.

TiN coating provides corrosion resistance.

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



III. Overdenture Prosthesis

2. Meg-Loc Abutment & Components



Meg-Loc Metal Housing set



Block-out Spacer



Meg-Loc Abutment



►► Meg-Loc Overdenture System

Advantages

Easy compatibility

Compatible with Product L and Product K (same specifications)

Better abrasion resistance and durability

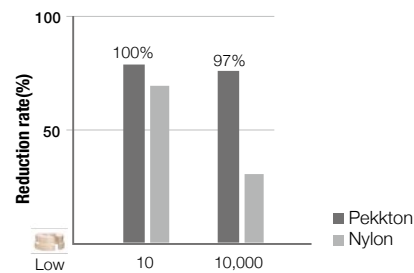
Combination of Titanium housing and reinforced plastic (Pekkton) provides low water solubility and high resistance, making it superior in abrasion resistance and durability compared to existing products.

Water Sorption Test

| Property | Meg-Loc (Pekkton) | Product L | Unit |
|----------------|-------------------|-----------|--------------------|
| Water Sorption | 8.7 | 93.5 | µg/mm ² |

Stronger retention and longer life

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



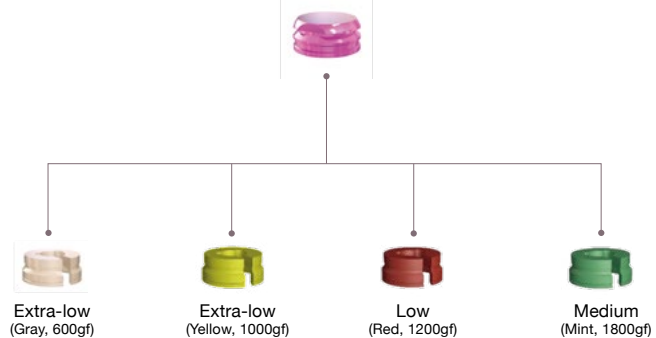
Easy to use

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

Tilting Angle



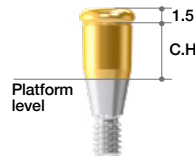
Various Retentive Caps of the Meg-Loc



➔ Meg-Loc Overdenture System

Meg-Loc Abutment

- Angle compensation to one side 20 °
(both sides 40 °)
- Gently rounded shape
- Compatible with 1.2 Hex Driver
- Recommend torque : 35Ncm



| Connection | Cuff Height (mm) | Ref.C | Connection | Cuff Height (mm) | Ref.C |
|------------|------------------|---------|------------|------------------|--------|
| Mini | 0 | MLSTM00 | Regular | 0 | MLAO00 |
| | 1.0 | MLSTM01 | | 1.0 | MLAO01 |
| | 2.0 | MLSTM02 | | 2.0 | MLAO02 |
| | 3.0 | MLSTM03 | | 3.0 | MLAO03 |
| | 4.0 | MLSTM04 | | 4.0 | MLAO04 |
| | 5.0 | MLSTM05 | | 5.0 | MLAO05 |
| | 6.0 | MLSTM06 | | 6.0 | MLAO06 |
| | 7.0 | MLSTM07 | 7.0 | MLAO07 | |



Meg-Loc Package

- 1 Meg-Loc Abutment

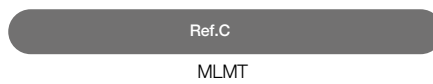
* Following package items are delivered with San DreMetto Korea packaging.

- 1 Titanium Housing
- 1 Block Out Spacer
- 4 Pekkton Retention Inserts
(Gray-600gf(for lab), Yellow-1000gf, Red-1200gf, Mint-1800gf)

| Connection | Cuff Height (mm) | Ref.C | Connection | Cuff Height (mm) | Ref.C |
|------------|------------------|----------|------------|------------------|---------|
| Mini | 0 | MLSTM00P | Regular | 0 | MLAO00P |
| | 1.0 | MLSTM01P | | 1.0 | MLAO01P |
| | 2.0 | MLSTM02P | | 2.0 | MLAO02P |
| | 3.0 | MLSTM03P | | 3.0 | MLAO03P |
| | 4.0 | MLSTM04P | | 4.0 | MLAO04P |
| | 5.0 | MLSTM05P | | 5.0 | MLAO05P |
| | 6.0 | MLSTM06P | | 6.0 | MLAO06P |
| | 7.0 | MLSTM07P | 7.0 | MLAO07P | |

Multi Tool

- Retention insert Insert & Remove Tool



III. Overdenture Prosthesis

3. Meg-Ball Abutment & Components



►► Meg-Ball Overdenture System

| | |
|--|--|
| <p>Advantages</p> <p>Easy compatibility</p> <p>Smallest Housing</p> <p>Double length of life</p> <p>Stable denture even when implant placement angle is distorted</p> | <div data-bbox="571 586 624 685"> <p>Ø2.25</p> </div> <p>Ø2.25 head size for easy compatibility with other products</p> <div data-bbox="564 770 635 860"> <p>Ø5</p> </div> <p>Metal Housing</p> <p>Small housing minimizes patient inconvenience, facilitates arrangement of artificial teeth by reducing space occupied by denture, and is easier to maintain than other systems.</p> <div data-bbox="571 1005 635 1048"> </div> <p>Retentive Ring</p> <p>High elasticity, abrasion resistance, and durability doubles the length of life when compared with silicone O-ring and guarantees longer life than NBR products.</p> <p>Positioner (0/5/10/15 degrees) maintains parallel housing direction even when angle of implant placement is distorted, ensuring denture stability</p> <div data-bbox="587 1323 1235 1487"> <p>0° 5° 10° 15°</p> </div> |
| <p>Tilting Angle</p> | <div data-bbox="746 1738 1110 2078"> <p>30°</p> </div> |

➔ Meg-Ball Overdenture System

Meg-Ball Abutment

- Angle compensation to one side 15° (both sides 30°)
- Ø2.25 Ball shape
- Recommend torque : 35Ncm



| Connection | Cuff Height (mm) | Ref.C |
|------------|------------------|---------|
| Mini | 0 | MBSTM00 |
| | 1.0 | MBSTM10 |
| | 2.0 | MBSTM20 |
| | 3.0 | MBSTM30 |
| | 4.0 | MBSTM40 |
| | 5.0 | MBSTM50 |
| | 6.0 | MBSTM60 |
| | 7.0 | MBSTM70 |

| Connection | Cuff Height (mm) | Ref.C |
|------------|------------------|--------|
| Regular | 0 | MBAO00 |
| | 1.0 | MBAO10 |
| | 2.0 | MBAO20 |
| | 3.0 | MBAO30 |
| | 4.0 | MBAO40 |
| | 5.0 | MBAO50 |
| | 6.0 | MBAO60 |
| | 7.0 | MBAO70 |



Meg-Ball Package

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

| Connection | Cuff Height (mm) | Ref.C |
|------------|------------------|----------|
| Mini | 0 | MBSTM00P |
| | 1.0 | MBSTM10P |
| | 2.0 | MBSTM20P |
| | 3.0 | MBSTM30P |
| | 4.0 | MBSTM40P |
| | 5.0 | MBSTM50P |
| | 6.0 | MBSTM60P |
| | 7.0 | MBSTM70P |

| Connection | Cuff Height (mm) | Ref.C |
|------------|------------------|---------|
| Regular | 0 | MBAO00P |
| | 1.0 | MBAO10P |
| | 2.0 | MBAO20P |
| | 3.0 | MBAO30P |
| | 4.0 | MBAO40P |
| | 5.0 | MBAO50P |
| | 6.0 | MBAO60P |
| | 7.0 | MBAO70P |

Meg-Ball Metal Housing Set

- 1 Metal Housing
- 1 Retentive Ring

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



Retentive Ring Set

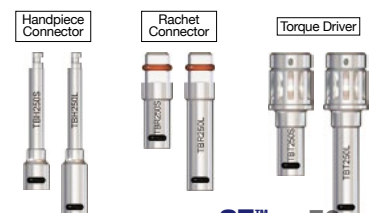
| Quantity | Ref.C |
|----------|-------|
| 5 | MBR5 |
| 10 | MBR10 |



Ball Driver

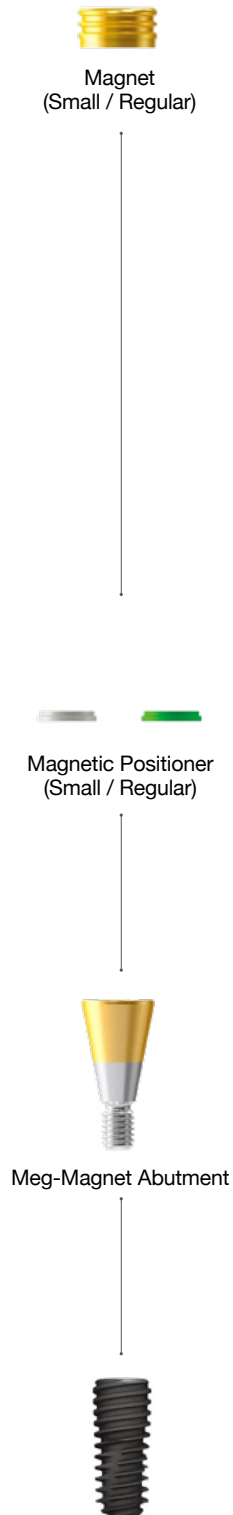
- For seating of the Ball Abutment into the fixture.
- Can connect to a Handpiece, Ratchet or Torque Wrench.
- Available in long and short.

| Type | Ref.c |
|---------------------|---------|
| Toque Driver(Short) | TBT250S |
| Toque Driver(Long) | TBT250L |



III. Overdenture Prosthesis

4. Meg-Magnet Abutment & Components



►► Meg-Magnet Overdenture System

Advantages

Easy to apply for elderly patients or disabled patients

Designed for maximum magnetic efficiency and durability

Outstanding retention

- Blocks bursting
- Corrosion resistant
- Abrasion resistant

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

No slippage of magnet

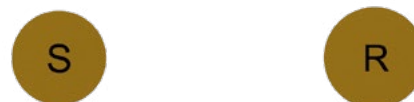
Applicable with insufficient bone volume and poor bone quality
Easy to attach and detach
Unlikely to cause inflammation

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

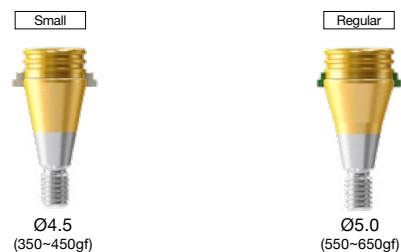
TiN coating provides corrosion resistance
Over 0.1mm thickness at contact with attachment to ensure wear resistance



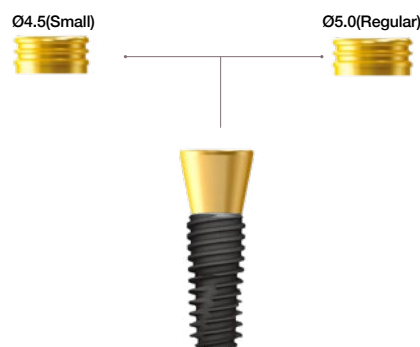
Magnet of Ø4.5 & Ø5.0 is compatible with other products
Laser marking on upper part makes it easy to distinguish between up and down



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



Component of the Meg-Magnet



➔ Meg-Magnet Overdenture System

Meg-Magnet Abutment

- Use to 1.2 Hex Driver

• Recommend torque : 35Ncm



| Profile Diameter | Connection | Cuff Height (mm) | Ref. C |
|------------------|------------|------------------|----------|
| Ø4.5 | Mini | 0 | MMSTM400 |
| | | 1.0 | MMSTM410 |
| | | 2.0 | MMSTM420 |
| | | 3.0 | MMSTM430 |
| | | 4.0 | MMSTM440 |
| | | 5.0 | MMSTM450 |
| | | 6.0 | MMSTM460 |
| Ø5.0 | Mini | 7.0 | MMSTM470 |
| | | 0 | MMSTM500 |
| | | 1.0 | MMSTM510 |
| | | 2.0 | MMSTM520 |
| | | 3.0 | MMSTM530 |
| | | 4.0 | MMSTM540 |
| | | 5.0 | MMSTM550 |
| Ø4.5 | Regular | 6.0 | MMSTM460 |
| | | 7.0 | MMSTM470 |
| | | 0 | MMAO500 |
| | | 1.0 | MMAO510 |
| | | 2.0 | MMAO520 |
| | | 3.0 | MMAO530 |
| | | 4.0 | MMAO540 |
| Ø5.0 | Regular | 5.0 | MMAO450 |
| | | 6.0 | MMAO460 |
| | | 7.0 | MMAO470 |
| | | 0 | MMAO500 |
| | | 1.0 | MMAO510 |
| | | 2.0 | MMAO520 |
| | | 3.0 | MMAO530 |
| Ø5.0 | Regular | 4.0 | MMAO540 |
| | | 5.0 | MMAO550 |
| | | 6.0 | MMAO560 |
| | | 7.0 | MMAO570 |



Meg-Magnet Package

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

***Caution!**

[Magnetic Positioner]

- Use according to the standard
- : Small(White)/ Regular(Green)
- Do not reuse

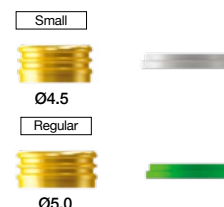
[Magnet]

- Do not heat above 70°C
- : Loss of magnetism at high temperatures
- : If sterilization is required, alcohol disinfection is recommended, not autoclave
- Remove if taking MRI.
- No direct contact between products during the procedure
- : Difficulty in separation due to attraction between magnets

| Profile Diameter | Connection | Cuff Height (mm) | Ref. C |
|------------------|------------|------------------|-----------|
| Ø4.5 | Mini | 0 | MMSTM400P |
| | | 1.0 | MMSTM410P |
| | | 2.0 | MMSTM420P |
| | | 3.0 | MMSTM430P |
| | | 4.0 | MMSTM440P |
| | | 5.0 | MMSTM450P |
| | | 6.0 | MMSTM460P |
| Ø5.0 | Mini | 7.0 | MMSTM470P |
| | | 0 | MMSTM500P |
| | | 1.0 | MMSTM510P |
| | | 2.0 | MMSTM520P |
| | | 3.0 | MMSTM530P |
| | | 4.0 | MMSTM540P |
| | | 5.0 | MMSTM550P |
| Ø4.5 | Regular | 6.0 | MMSTM460P |
| | | 7.0 | MMSTM470P |
| | | 0 | MMAO500P |
| | | 1.0 | MMAO510P |
| | | 2.0 | MMAO520P |
| | | 3.0 | MMAO530P |
| | | 4.0 | MMAO540P |
| Ø5.0 | Regular | 5.0 | MMAO450P |
| | | 6.0 | MMAO460P |
| | | 7.0 | MMAO470P |
| | | 0 | MMAO500P |
| | | 1.0 | MMAO510P |
| | | 2.0 | MMAO520P |
| | | 3.0 | MMAO530P |
| Ø5.0 | Regular | 4.0 | MMAO540P |
| | | 5.0 | MMAO550P |
| | | 6.0 | MMAO560P |
| | | 7.0 | MMAO570P |

Magnet Attachment Set

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



ST Kit


I. Surgical Kit

Ref.C

KSTIN3000

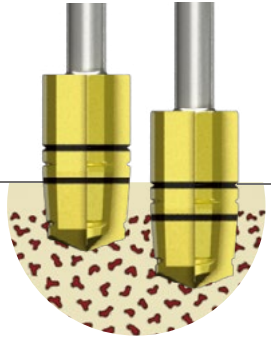
Dense Drill

- For cutting & shaping cortical bone to secure initial stability in hard bone (D1 & D2)




Dense Drill

• For cutting & shaping cortical bone to secure initial stability in hard bone (D1 & D2)




D2 Bone
Drill up to first (bottom) line


D1 Bone
Drill up to the second (top) line



Ratchet Wrench




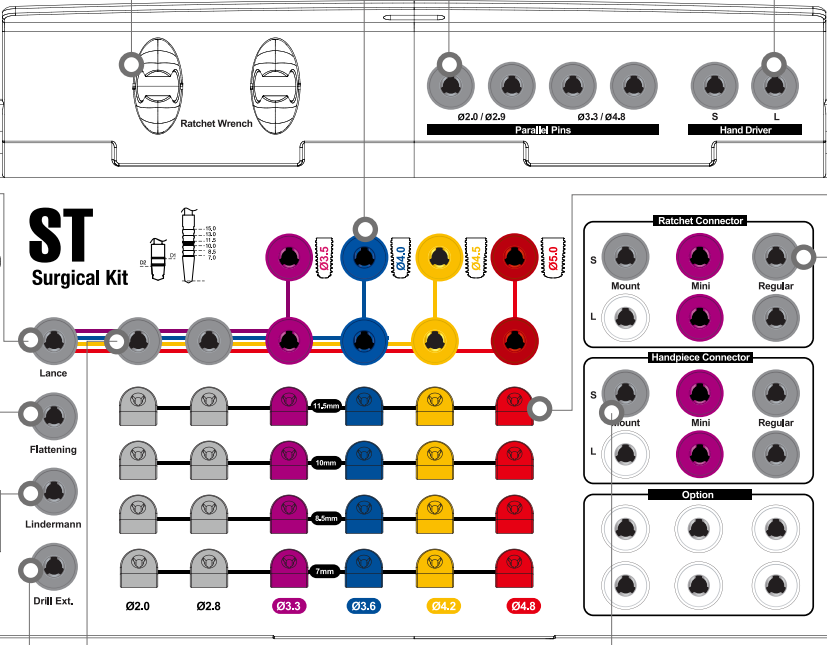
Direction Indicator



Hand Driver

Lance Drill





ST Surgical Kit

ParalMol Pins: Ø2.0 / Ø2.9, Ø3.3 / Ø4.8

Hand Driver: S, L


Ratchet Connector: S Mount, Mini, Regular; L Mount, Mini, Regular

Handpiece Connector: S Mount, Mini, Regular; L Mount, Mini, Regular


Option: [Diagrams]

Drill Ext. sizes: Ø2.0, Ø2.8, Ø3.3, Ø3.6, Ø4.2, Ø4.8


Stopper Drill




Flattening Drill



Lindermann

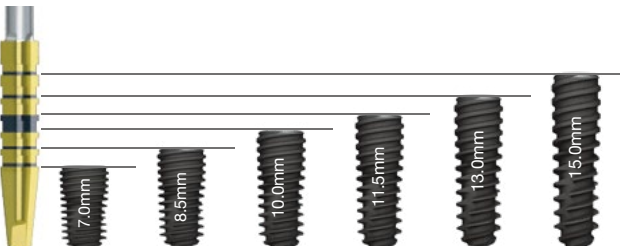


Drill Extension




Shaping Drill

- Depth markings up to 7.0~15.0 mm
- Dual marking system (groove & laser markings) designed for easy recognition of placement depth




7.0mm, 8.5mm, 10.0mm, 11.5mm, 13.0mm, 15.0mm

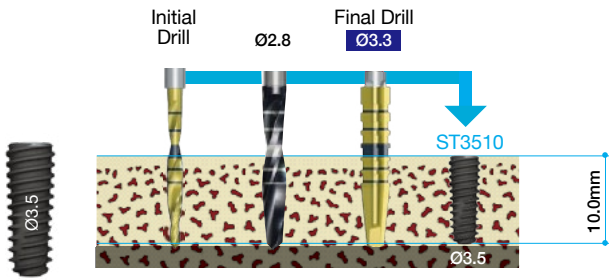
Handpiece Connector



Ratchet Connector

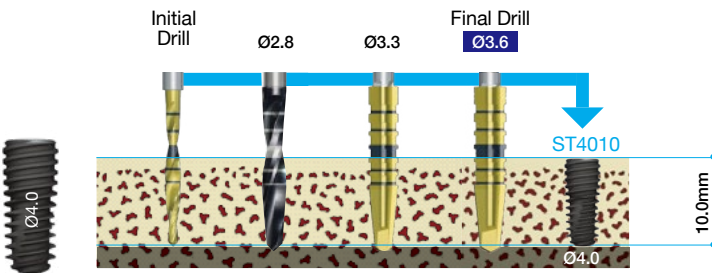


▶ ▶ Surgical Drilling Sequence



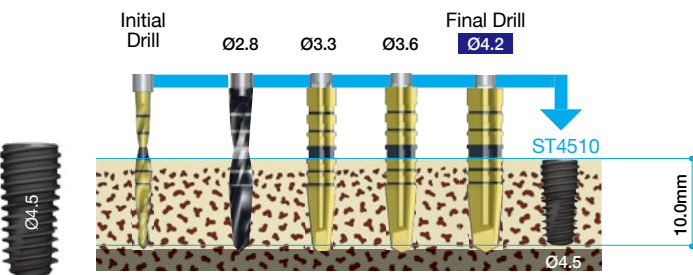
Ø3.5 Fixture Ø3.5 Drilling Sequence

Actual fixture length is 10.0mm & shaping drill length is 0.59mm, so total drill depth is 10.59mm



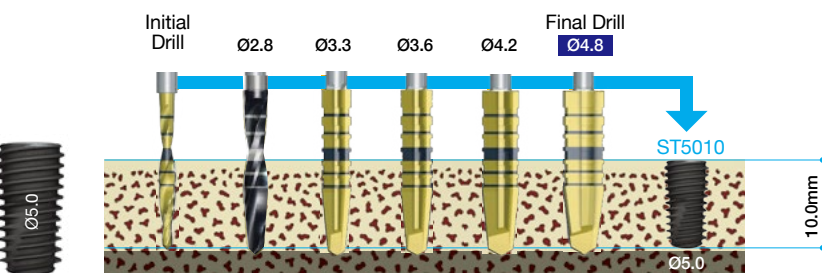
Ø4.0 Fixture Ø4.0 Drilling Sequence

Actual fixture length is 10.0mm & shaping drill length is 0.68mm, so total drill depth is 10.68mm



Ø4.5 Fixture Ø4.5 Drilling Sequence

Actual fixture length is 10.0mm & shaping drill length is 0.85mm, so total drill depth is 10.85mm



Ø5.0 Fixture Ø5.0 Drilling Sequence

Actual fixture length is 10.0mm & shaping drill length is 0.89mm, so total drill depth is 10.89mm

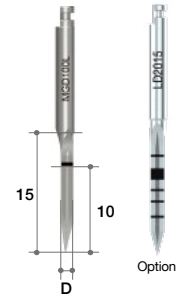
➔ ST Surgical Kit Components (Continued)

Lance Drill

- For easy marking of cortical bone for accurate drilling

| Diameter | Type | Ref.C |
|----------|------------|---------|
| Ø2.0 | Long | MGD100L |
| | Short | *LD2015 |
| | Long | *LD2025 |
| | Ultra-Long | *LD2030 |

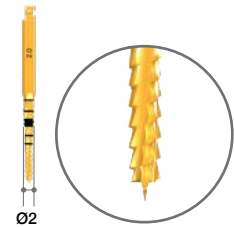
(*) Separate sales item.



Lindermann Drill

- For controlling drilling path

| Diameter | Ref.C |
|----------|----------|
| Ø2 | TEEL200M |



Shaping Drill

- Depth markings up to 7.0~15.0mm
- Dual marking system (groove & laser markings) designed for easy recognition of placement depth
- Coated with TiN to resist corrosion & damage

| Diameter | Length(mm) | Ref.C |
|----------|------------|----------|
| Ø2.0 | 33 | SD2018S |
| | 38 | *SD2018M |
| | 43 | *SD2018L |
| 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 |

(*) Separate sales item.



Dense Drill

- For cutting & shaping cortical bone to secure initial stability in hard bone (D1, D2)
- Coated with TiN to resist corrosion & damage

| Diameter | Type | Ref.C |
|----------|------|--------|
| Ø3.9 | Long | STDD39 |
| Ø4.3 | | STDD43 |
| Ø4.8 | | STDD48 |
| Ø5.3 | | STDD53 |



➔ ST Surgical Kit Components

Stopper Drill

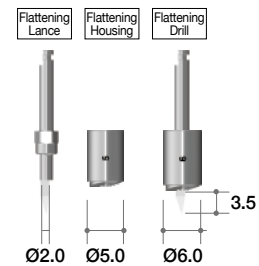
| Diameter | Blade Length (mm) | Ref.C |
|----------|-------------------|---------|
| Ø2.0 | 7 | SD2007M |
| | 8.5 | SD2008M |
| | 10 | SD2010M |
| | 11.5 | SD2011M |
| Ø2.8 | 7 | SD2807M |
| | 8.5 | SD2808M |
| | 10 | SD2810M |
| Ø3.3 | 7 | SD3307M |
| | 8.5 | SD3308M |
| | 10 | SD3310M |
| | 11.5 | 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 |



Flattening Drill

- For flattening irregular bone so that stopper drill can drill to accurate depth
- To use flattening lance, connect to housing (Ø5.0 & Ø6.0) according to final drill diameter
- Ø5.0 = Stopper Drill Ø2.0~ Ø4.3
- Ø6.0 = Stopper Drill Ø4.8~ Ø5.4
- Boundary is formed by housing & guides position of subsequent fixture drilling

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



Drill Extension

- For extending length of drill connected to handpiece
- Can be damaged if 45Nm or higher torque is applied

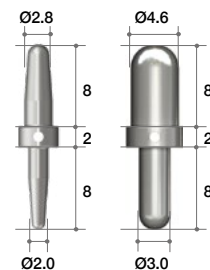
| Ref.C |
|--------|
| MDE150 |



Direction Indicator

- For checking location, direction, & depth of drilled hole

| Diameter | Ref.C |
|-------------|---------|
| Ø2.0 / Ø2.8 | MDI100 |
| Ø3.0 / Ø4.6 | MDI3348 |



Ratchet Wrench

- For applying stronger force than handpiece
- No bearing system: no blood-triggered corrosion, not easily damaged
- Connect to ratchet extension to use
- Arrow on head indicates direction of force to be applied

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



Hand Driver (1.2 Hex)

- For all cover screws, abutment screws, & healing abutments
- Various lengths available
- Can be used as torque driver after connecting it to torque wrench without separate adapter
- Hex tip is designed to withstand 35~45Ncm torque

| Length(mm) | Type | Ref.C |
|------------|-------------|-------------|
| 5 | Ultra-short | *TCMHDU1200 |
| 10 | Short | TCMHDS1200 |
| 15 | Long | TCMHDL1200 |
| 20 | Extra-long | *TCMHDE1200 |
| 30 | Extra-long | *TCMHDE1230 |



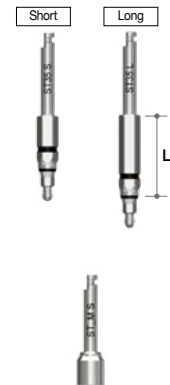
(*) Separate sales item

Handpiece Connector

- For retrieving fixture from ampule & positioning in mouth using handpiece
- Spring-type connection allows easier & safer fixture pick-up & positioning
- First (bottom) mark on shaft indicates position of fixture platform, while second (top) mark indicates distance from fixture platform. Lower part indicates 3.5mm from bone level & upper part indicates 4.5mm as guide for flapless surgery.

| Length(mm) | Type | Connection | Ref.C |
|------------|-------|------------|---------|
| 10 | Short | Mini | STHCS21 |
| 15 | Long | Mini | STHCL21 |
| 15 | Short | Regular | STHCS25 |
| 20 | Long | Regular | STHCL25 |

| Length(mm) | Type | Connection | Ref.C |
|------------|-------|------------|----------|
| 15 | Short | Mount | STHCS36M |

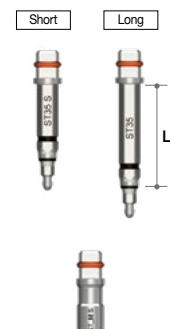


Ratchet Connector

- For placing or removing fixture using ratchet wrench
- Check if ratchet wrench & ratchet connector are connected properly before use
- Too much torque can damage internal hex
- First (bottom) mark on shaft indicates position of fixture platform, while second (top) mark indicates distance from fixture platform. Lower part indicates 3.5mm from bone level & upper part indicates 4.5mm as guide for flapless surgery.

| Length(mm) | Type | Connection | Ref.C |
|------------|-------|------------|---------|
| 10 | Short | Mini | STRCS21 |
| 15 | Long | Mini | STRCL21 |
| 15 | Short | Regular | STRCS25 |
| 20 | Long | Regular | STRCL25 |

| Length(mm) | Type | Connection | Ref.C |
|------------|-------|------------|----------|
| 15 | Short | Mount | STRCS36M |



Clinical Cases

➔ Clinical Case 1

- Courtesy of Dr. Dae Hee Lee

Fig 1. Due to severe chronic adult periodontitis, bone is quite significantly resorbed across entire upper dentition.



Fig 2. All teeth from premolars to molars were extracted, and waited for more than 2 months.

Fig 3. Lateral sinus graft and GBR were performed on right side.



Fig 4. Same procedures were performed on left side, and perforated sinus membrane was repaired with collagen membrane.

Fig 5. After 5 months, ST implants were placed and bone core biopsies taken from #15 and #25.

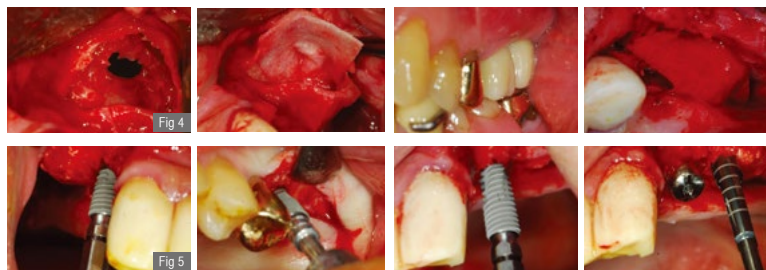


Fig 6. Vital bone formation area at 5 mm depth cut > 30%

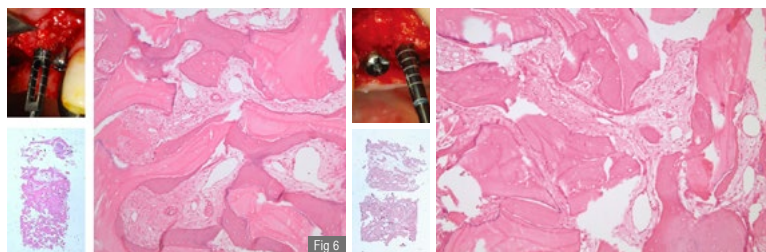
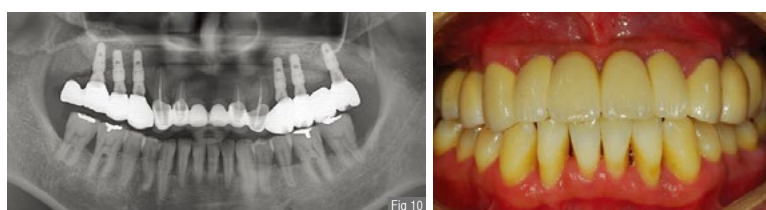
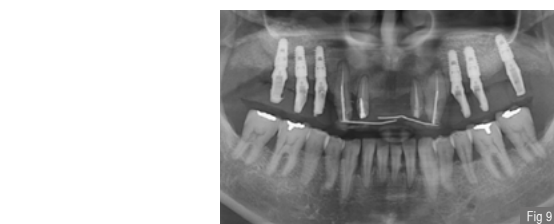
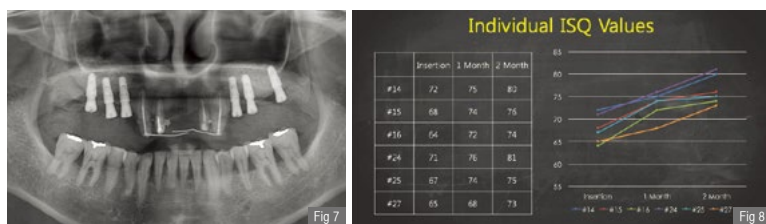


Fig 7. ST Implant 4010 were placed at #14 and #24, and ST Implant 4510 in other areas.

Fig 8. All ISQ values were good, so impression was taken after 2 months.

Fig 9. Temporary bridge after 2.5 months.

Fig 10. Final prosthesis.



➔ Clinical Case 2

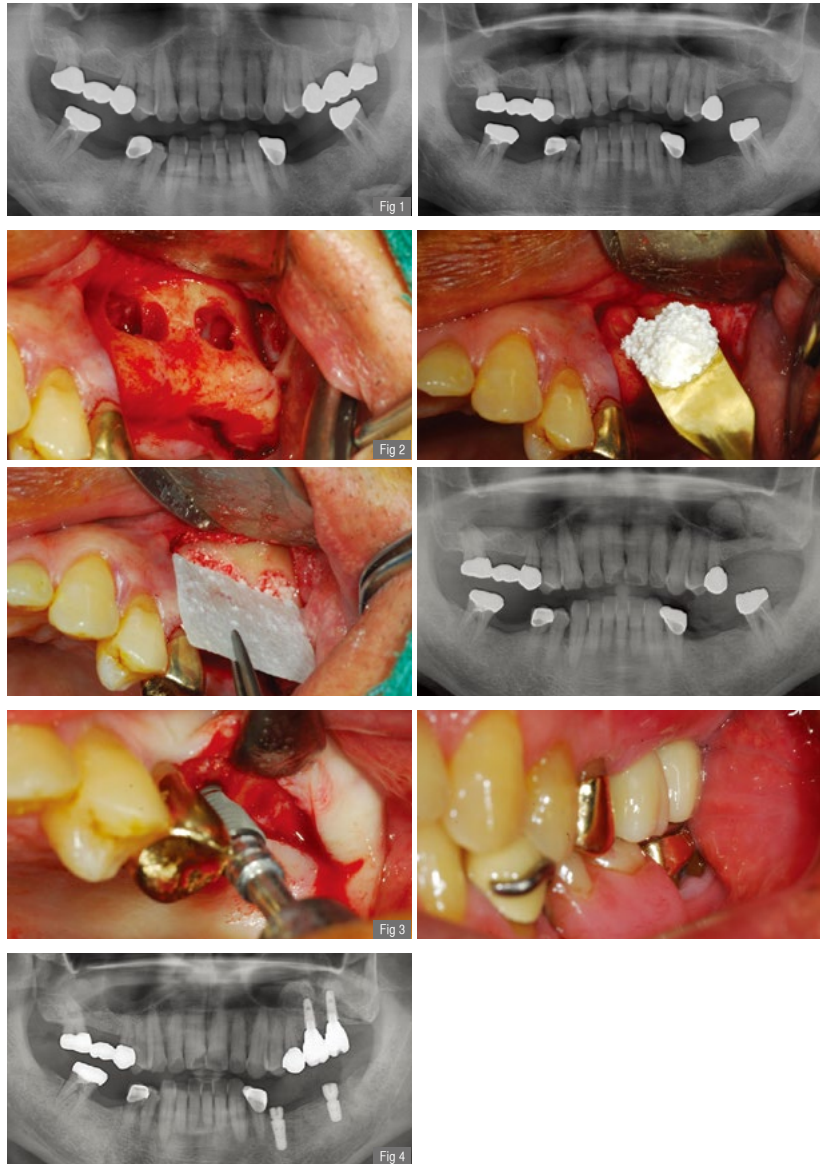
- Courtesy of Dr. Dae Hee Lee

Fig 1. #27 was extracted due to chronic periodontitis, and waited for 2 months.

Fig 2. Two lateral windows were made on septum.

Fig 3. Two ST implants (4510) were placed after 4 months.

Fig 4. 2-year follow-up.



ST™
by MEGA'GEN

