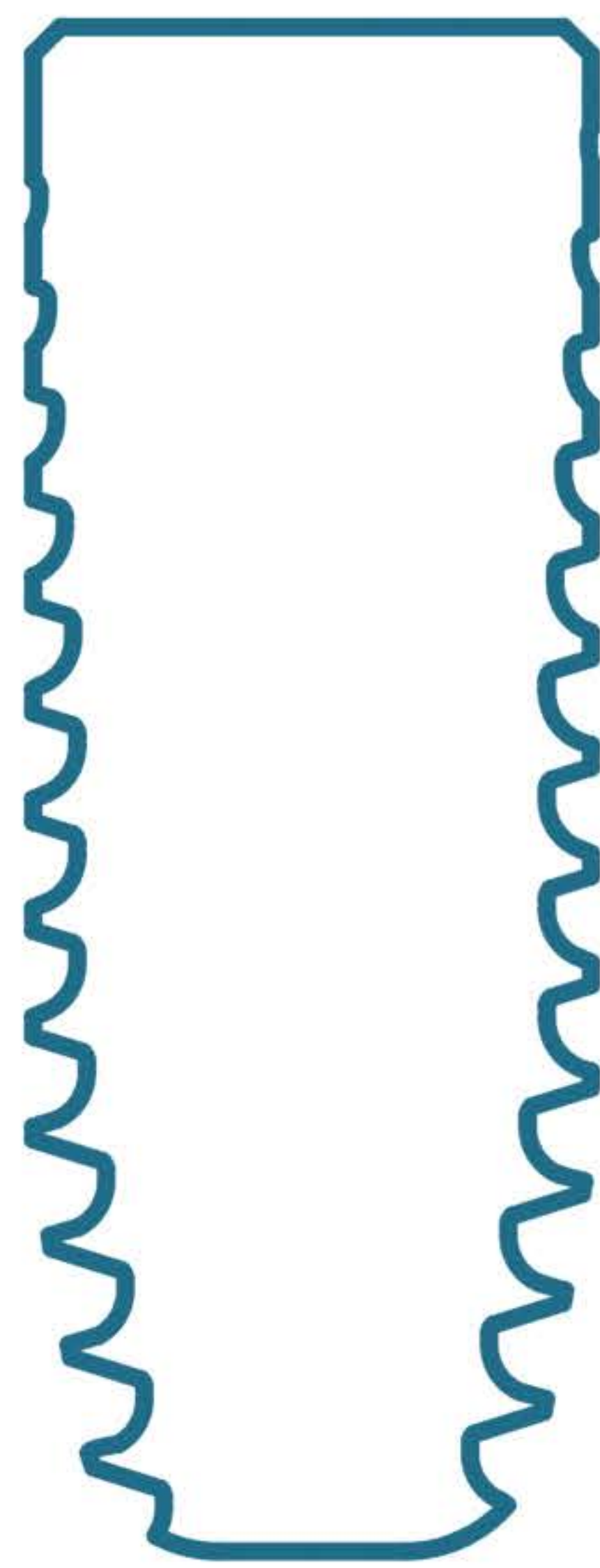


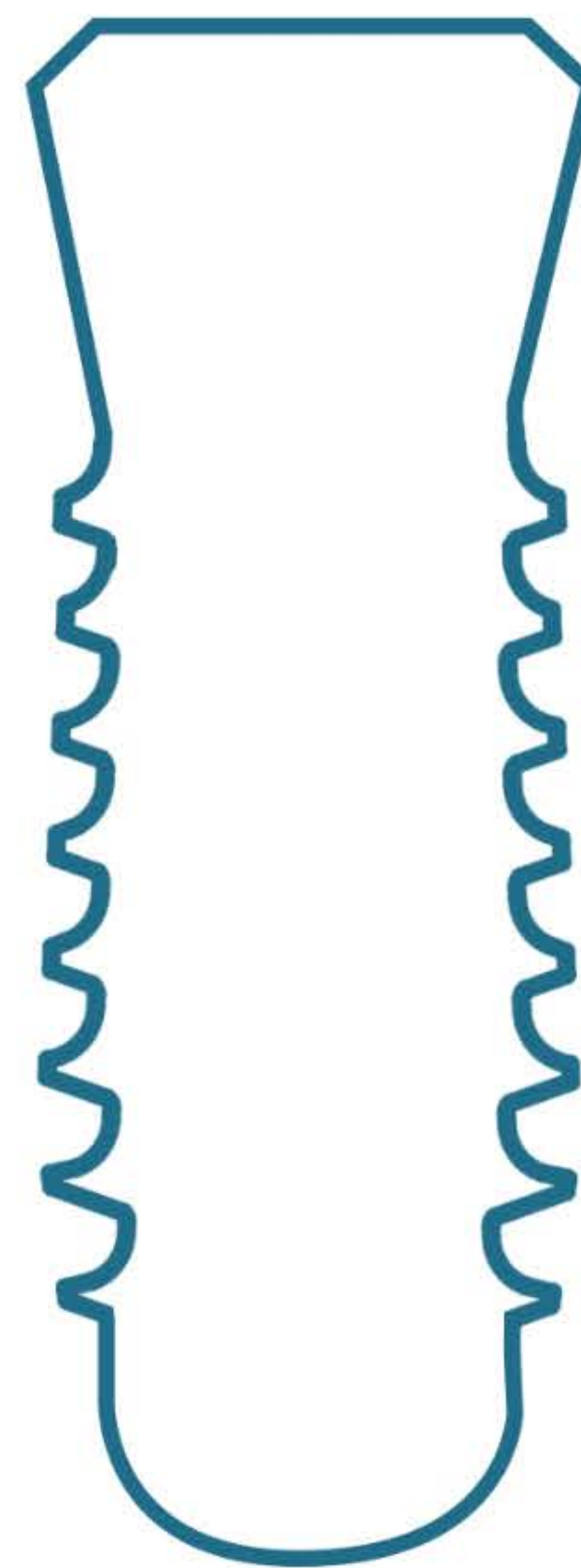
# Evidence

based implantology



## Bone Level

BLT II **HEX**



## Tissue Level

Precision II **OCTA**





# CONTENTS

|    |                                                                              |
|----|------------------------------------------------------------------------------|
| 04 | Distinguished Features of BLT II OS Tapered Implant                          |
| 06 | Abutment Series - BLT OS BestDuo / BestSolid                                 |
| 07 | Submerged Hex Flow Chart                                                     |
| 09 | Submerged Hex - BLT II OS Tapered Implant                                    |
| 10 | Submerged Hex - BLT OS Cover Screw / Healing Abutment                        |
| 11 | Submerged Hex - BLT OS Restoration Component / Temporary Abutment            |
| 12 | Submerged Hex - BLT OS BestDuo Abutment                                      |
| 14 | Submerged Hex - BLT OS BestAngled Abutment                                   |
| 15 | Submerged Hex - BLT OS BestSolid Abutment                                    |
| 17 | Submerged Hex - BLT OS BestOcta Abutment                                     |
| 18 | Submerged Hex - BLT OS Plastic / CCM \ Denture Abutment                      |
| 19 | Submerged Hex - BLT OS Multi-Unit Abutment                                   |
| 20 | Submerged Hex - BLT OS Components for Multi-Unit Abutment                    |
| 21 | Submerged Hex - BLT OS Scan Abutment / Scan Healing Abutment                 |
| 22 | Submerged Hex - BLT OS RP Analog / PMMA Abutment                             |
| 23 | Submerged Hex - BLT OS ZrGEN Abutment                                        |
| 24 | Submerged Hex - BLT OS TiGEN Abutment                                        |
| 26 | Submerged Hex - BLT OS Reverse Jig Connector                                 |
| 27 | Distinguished Features of Precision II Implant                               |
| 29 | Abutment Series - EpDuo / Solid                                              |
| 30 | Non-Submerged Octa Flow Chart                                                |
| 31 | Non-Submerged Octa - Precision II Implant (1.8mm Collar)                     |
| 32 | Non-Submerged Octa - Precision II Implant (2.8mm Collar)                     |
| 33 | Non-Submerged Octa - Cover Screw / Healing Abutment                          |
| 34 | Non-Submerged Octa - Restoration Component / Temporary / EpDuo Link Abutment |
| 35 | Non-Submerged Octa - EpDuo / Angled Abutment                                 |
| 36 | Non-Submerged Octa - Plastic / CCM / Solid Abutment                          |
| 38 | Non-Submerged Octa - Octa Abutment                                           |
| 39 | KIT & Instrument - Surgical Kit                                              |
| 41 | KIT & Instrument - Surgical Guide                                            |
| 42 | KIT & Instrument - Prosthetic / Stop Drill Kit                               |
| 43 | Instrument - Drill                                                           |
| 44 | Instrument - Drill & Instruments                                             |
| 45 | Instrument - Instruments                                                     |
| 46 | SOLUTEM - SMART Immediate Loading Kit                                        |
| 47 | SOLUTEM - Ridge Contouring Bur / Immediate Placement Kit                     |
| 48 | SOLUTEM - One More Drill / Abutment Remover                                  |
| 49 | SOLUTEM - Cutting Edge Kit                                                   |
| 50 | SOLUTEM - Trans Lingual Curette / Sinus Kit                                  |
| 51 | SOLUTEM - Implant Remover                                                    |
| 52 | Instruments Instruction for Use                                              |
| 53 | SOLUTEM - Implant Surgical Engine                                            |
| 57 | Evidence Implant Digital System - Digital Surgical Kit                       |
| 58 | Evidence Implant Digital System - Digital                                    |
| 59 | Evidence Implant Digital System - IntraOral Scanner                          |
| 62 | Evidence Implant Digital System - 3D Printer                                 |
| 64 | Information                                                                  |



# Surface

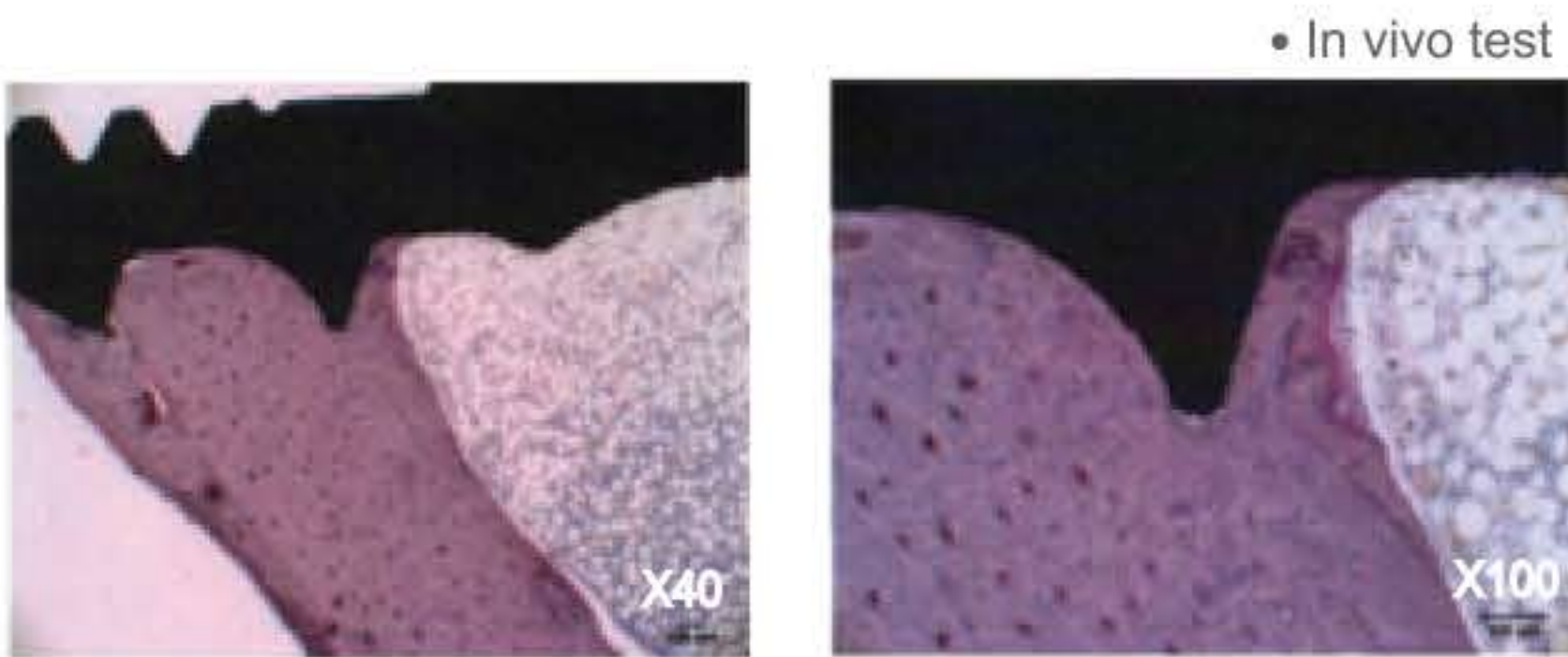
## BLT II OS Tapered & Precision II System

**Evidence** based implantology has been performing the washing maintenance continually and thus harmful organics like Al and etc. are not detected on the implant surface. Also very little ion was detected comparing other companies.

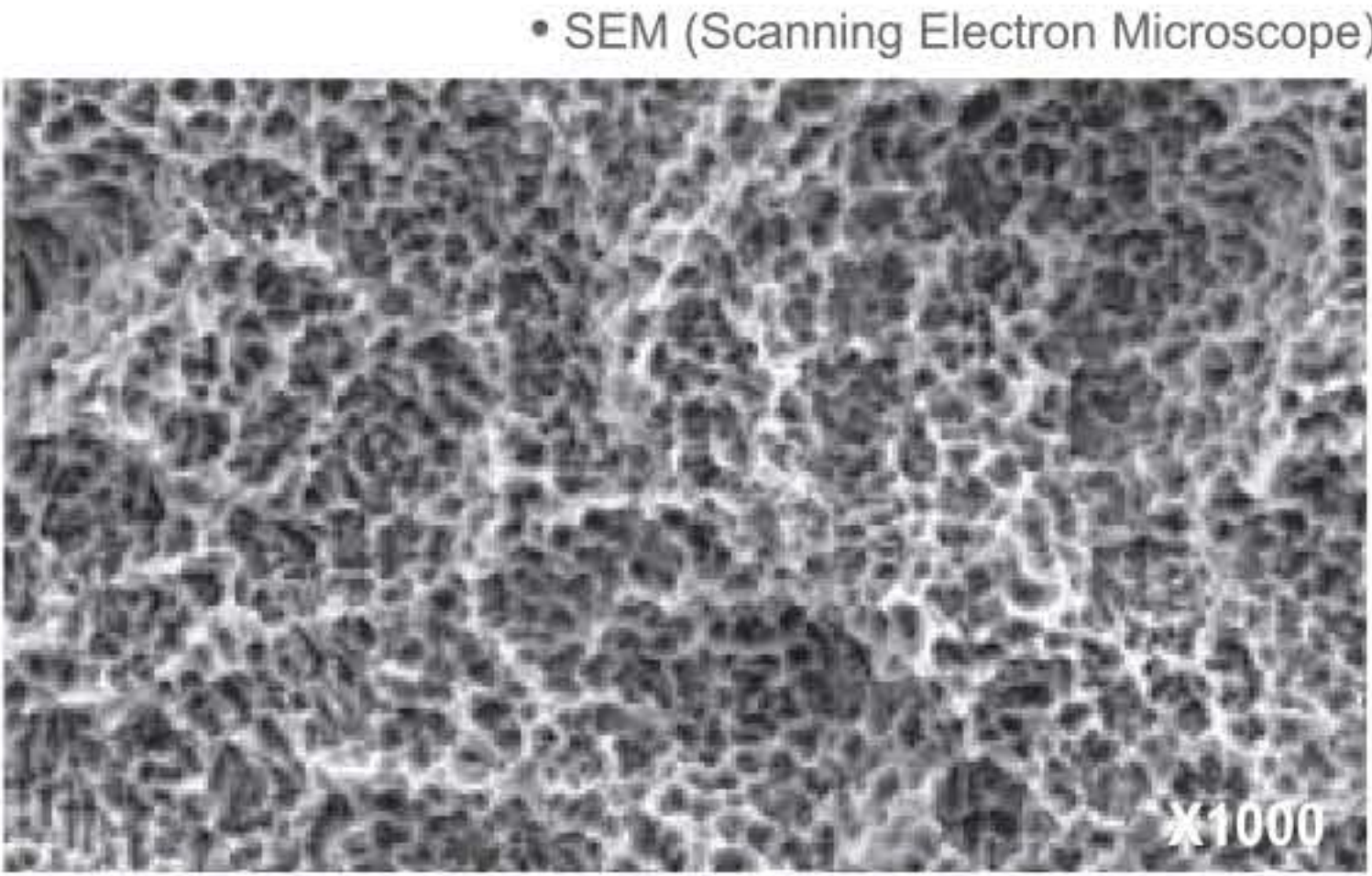
### Faster Healing with SLA Surface

Allow early loading (6 wks), Sand-blasted with Large grit and Acid etched **Ra: 1.5 – 3.0**

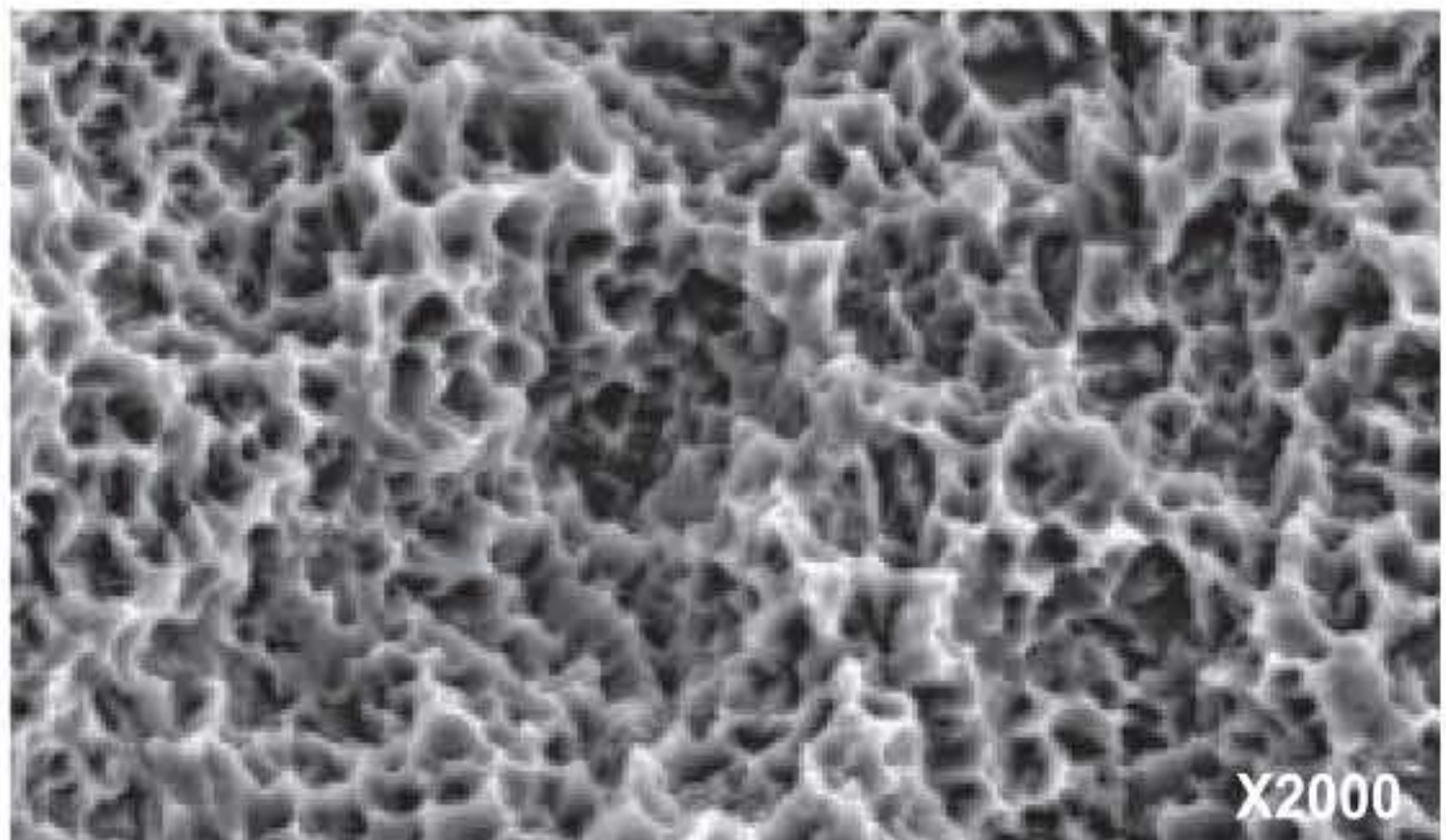
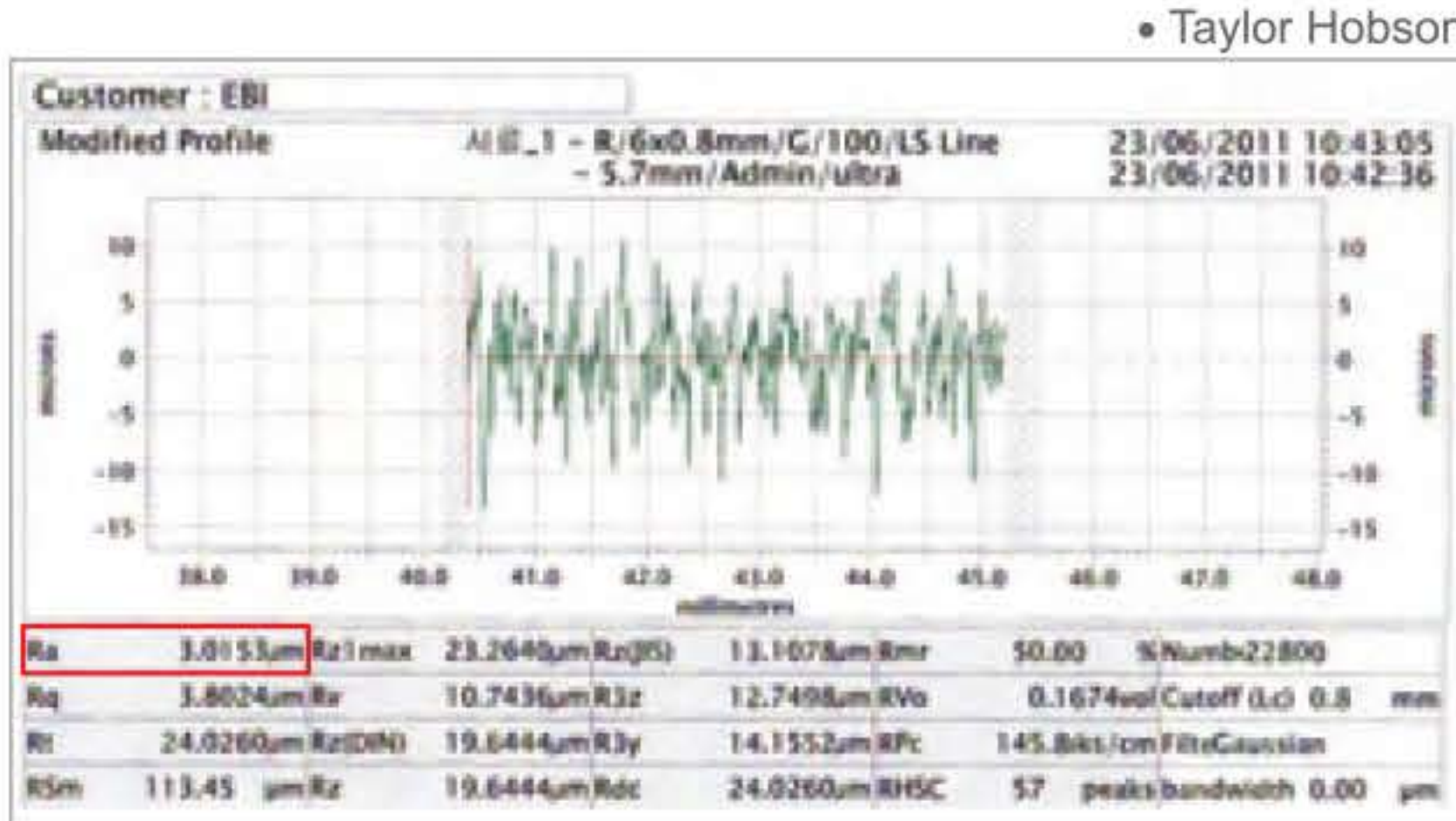
#### Higher bone-to-implant contact



#### SLA surface treatment



#### Optimal surface roughness



### Analysis of the Elements on the surface with ICP/IC



|                             |         | (mg/L)         |                 |                              |                               |                              |                               |
|-----------------------------|---------|----------------|-----------------|------------------------------|-------------------------------|------------------------------|-------------------------------|
| Sample                      | Element | F <sup>-</sup> | Cl <sup>-</sup> | NO <sub>2</sub> <sup>-</sup> | SO <sub>4</sub> <sup>2-</sup> | NO <sub>3</sub> <sup>-</sup> | PO <sub>4</sub> <sup>3-</sup> |
| Evidence based implantology |         | N.D            | N.D             | N.D                          | N.D                           | 0.013                        | N.D                           |
| Company "A"                 |         | N.D            | 0.034           | 0.030                        | 0.019                         | 0.021                        | N.D                           |
| Company "B"                 |         | N.D            | 0.081           | 0.026                        | 0.015                         | 0.029                        | N.D                           |

N.D : Not Detected

# Implant System



## BLT II OS Tapered Implant

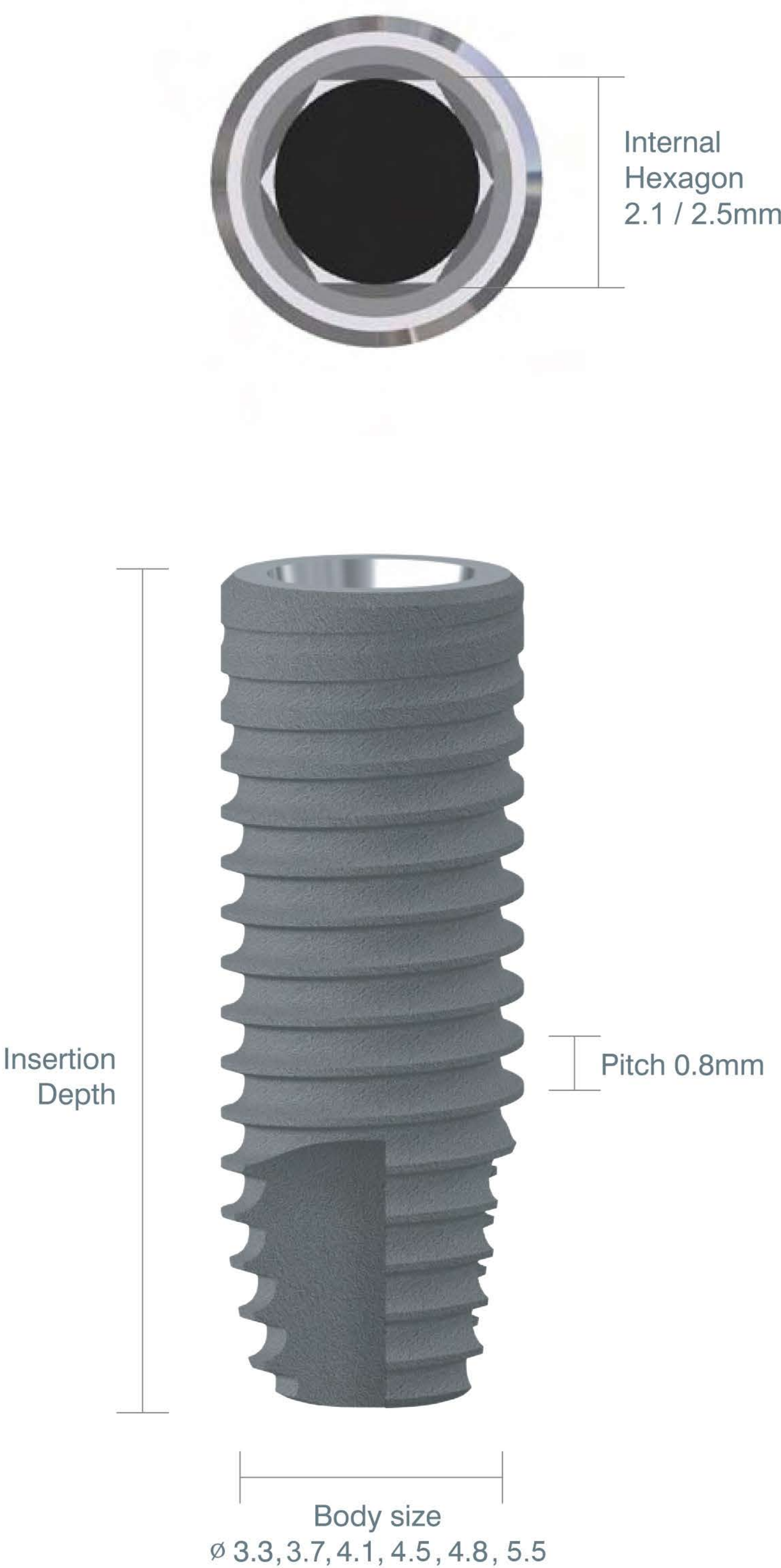


## Precision II Implant



# Bone Level Tapered Implant

BLT II OS Tapered System SLA Surface



# Distinguished Features of BLT II OS Tapered

SLA Surface

## Internal Hexagon/11° Taper Connection

Internal Hexagon makes the abutment be placed in its direction and Taper offers the friction locking connection

## Remarkable Precision

Excellent connection between interface implant and abutment, screw



## High compressive strength

BLTII OS fixtures have wide parallel-wall design, making them more resistant to fracture than most of other commercialized fixtures.

[ Wall thickness ]

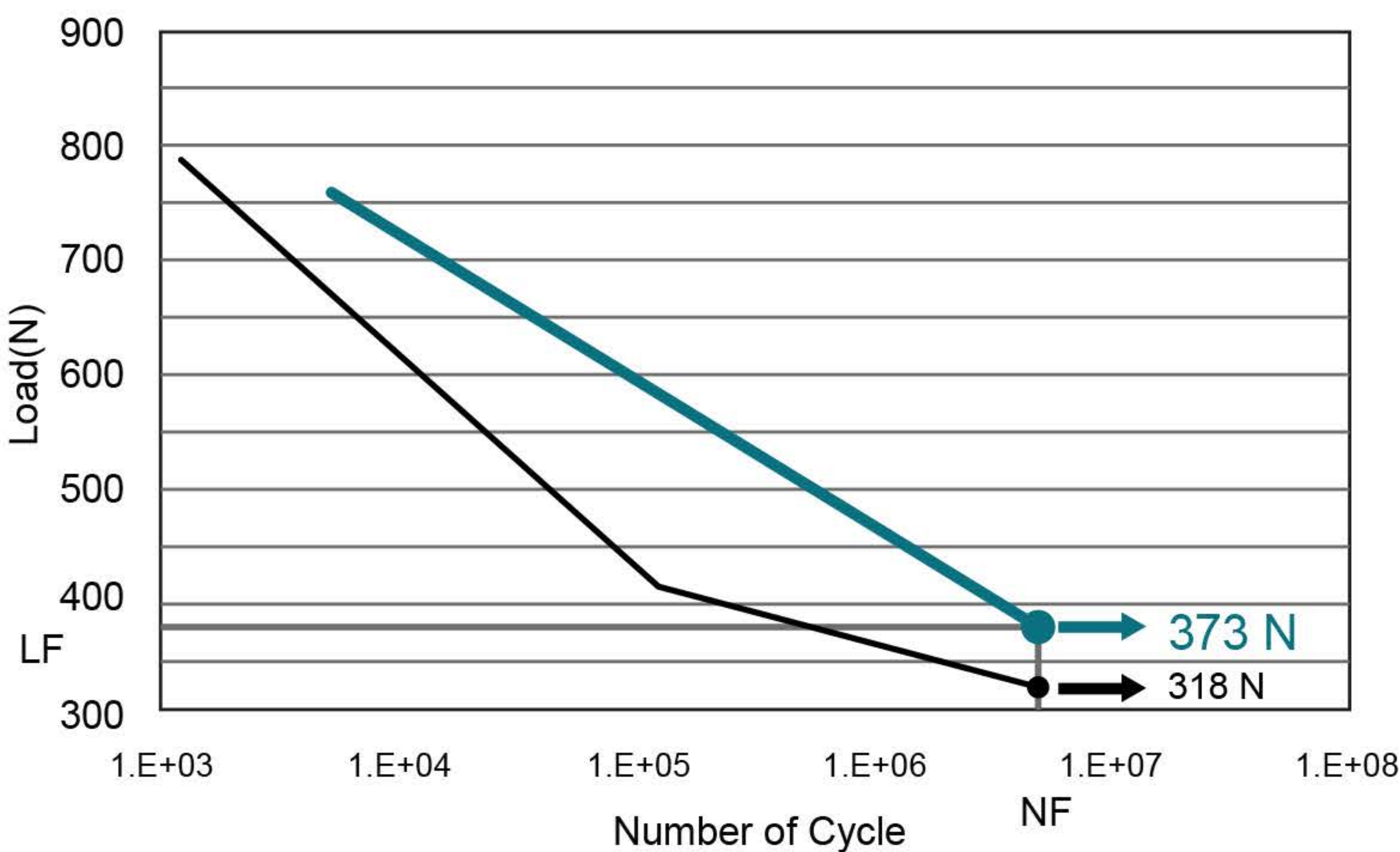
Small size (unit : mm)

|   | Company A | Company B | BLT II OS Ø3.3 |
|---|-----------|-----------|----------------|
| A | 0.341mm   | 0.323mm   | 0.394mm        |
| B | 0.197mm   | 0.254mm   | 0.468mm        |
| C | 0.324mm   | 0.415mm   | 0.457mm        |

Regular size (unit : mm)

|   | Company A | Company B | BLT II OS Ø4.1 |
|---|-----------|-----------|----------------|
| A | 0.476mm   | 0.431mm   | 0.491mm        |
| B | 0.321mm   | 0.354mm   | 0.607mm        |
| C | 0.466mm   | 0.515mm   | 0.587mm        |

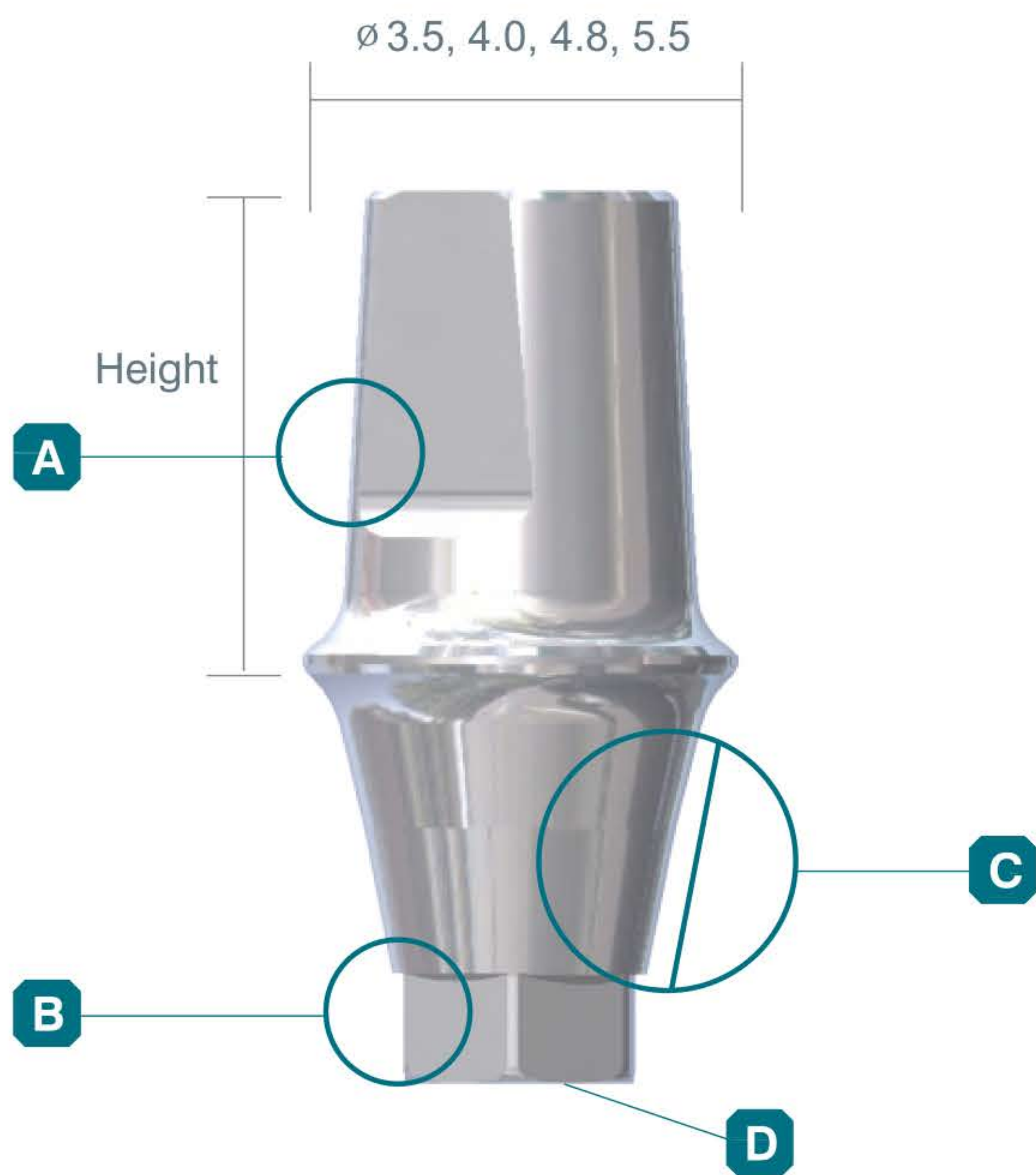
[ Fatigue test ]



| System        | Company A (Ø3.5) | Company B (Ø3.6) | BLT II OS (Ø3.3) |
|---------------|------------------|------------------|------------------|
| Fatigue limit | 360.3N           | 318.2N           | 373N             |

# Abutment Series

## BLT OS BestDuo Abutment (for BLT II OS Tapered Implant)



**A Triangle Cut**

Reinforces bonding and prevents the crown from rotating

**B Indexed Hexagon Connection**

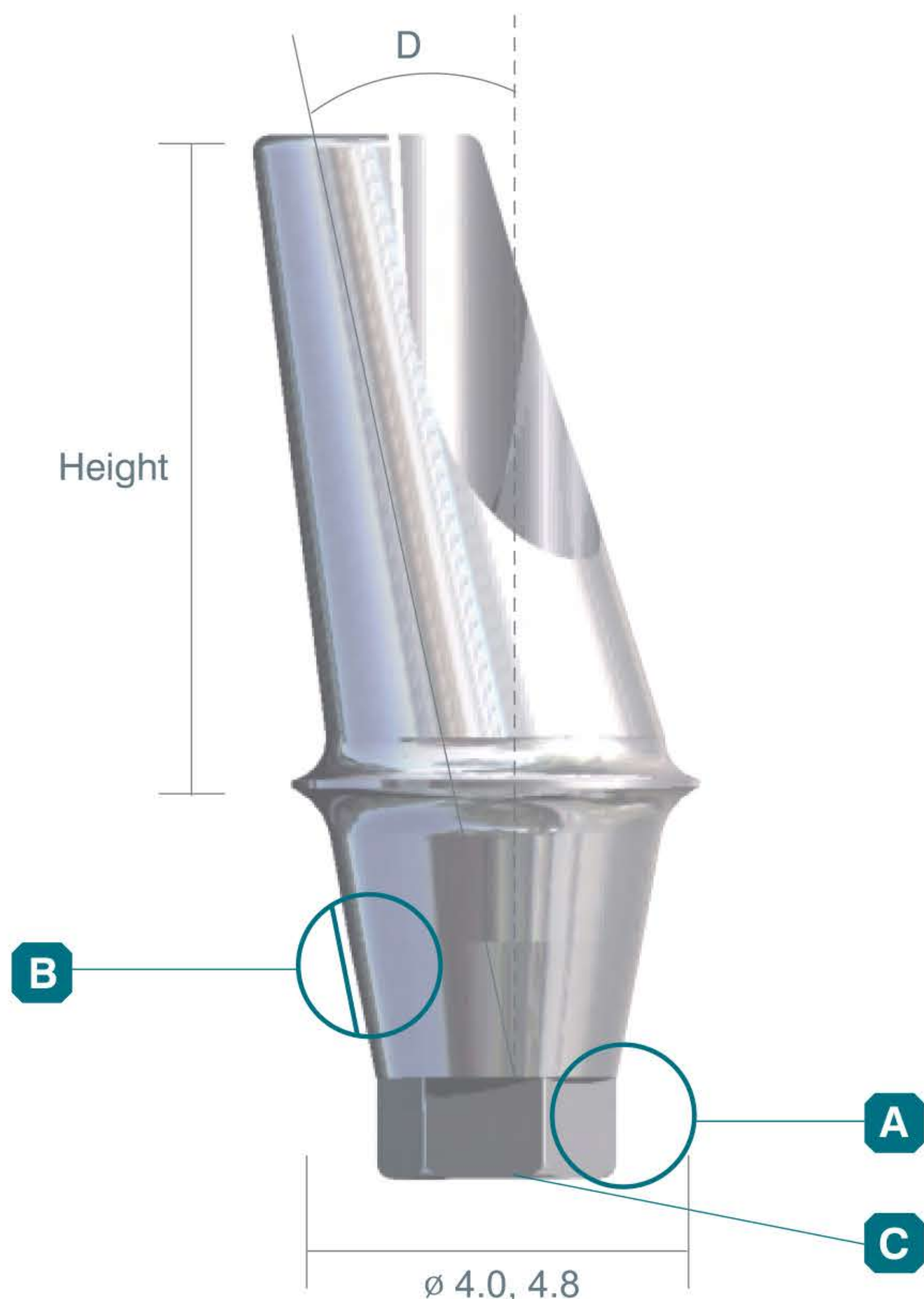
Hexagon connection prevents the abutment from rotating and makes it be placed easily in it's direction

**C 11° Taper connection**

Taper connection between the implant and the abutment offers the friction locking and sealing

**D Two Piece Abutment**

## BLT OS BestAngled Abutment (for BLT II OS Tapered Implant)



**A Indexed Hexagon Connection**

Hexagon connection prevents the abutment from rotating and makes it be placed easily in it's direction

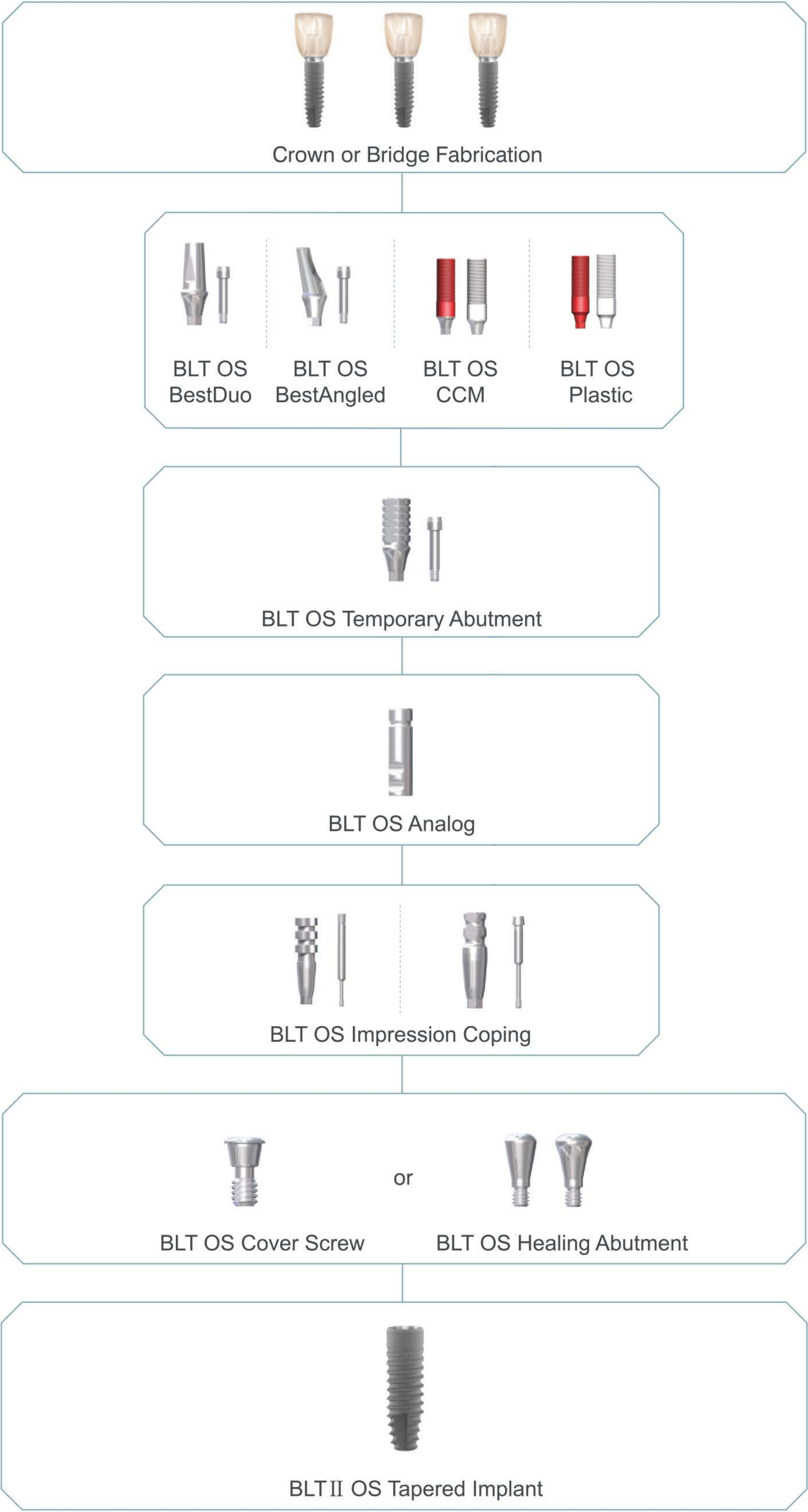
**B 11° Taper connection**

Due to 11° conical seal, easy penetration and proliferation of bacteria are prevented, The effect of prevention of screw loosening is excellent

**C Two Piece Abutment**

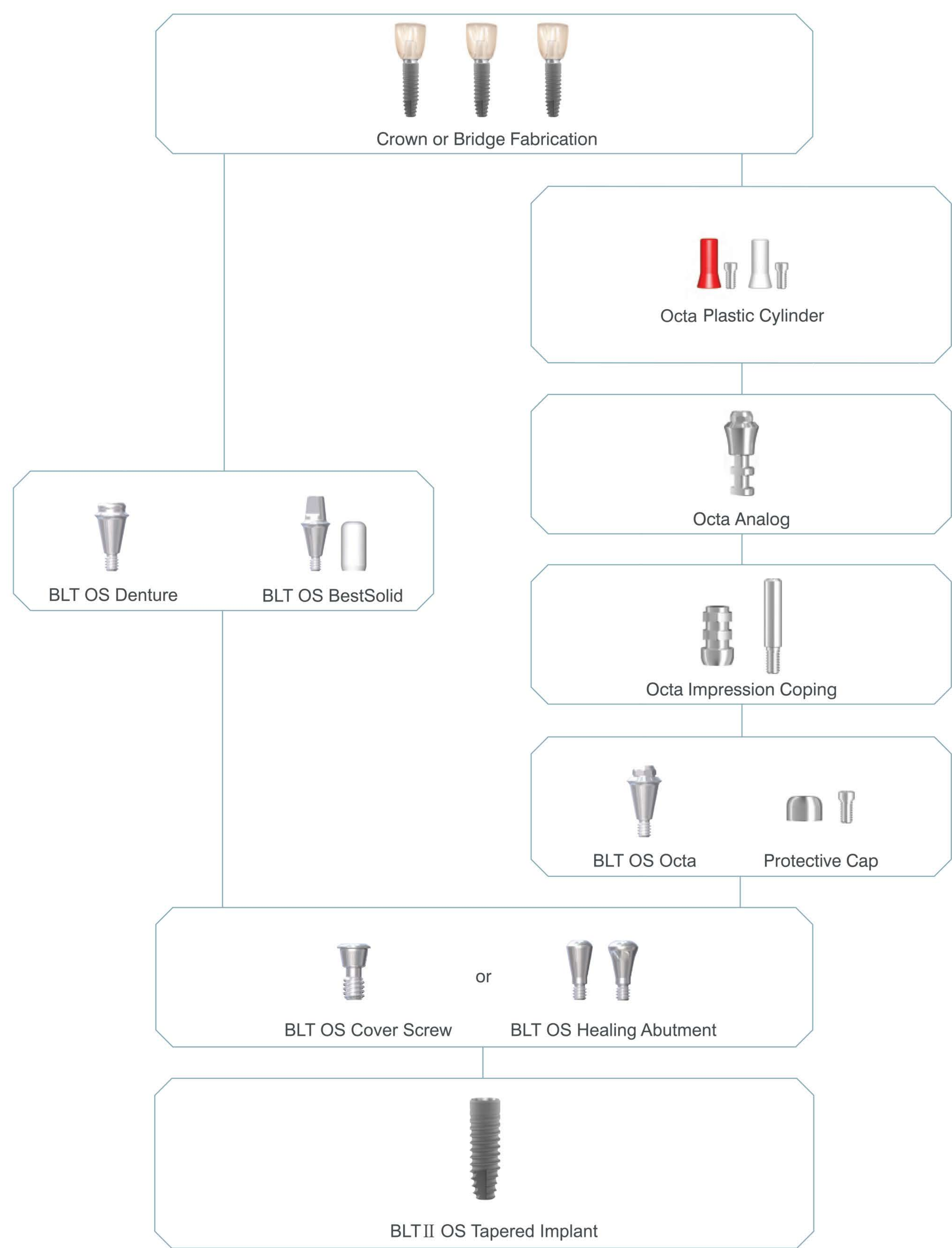
# Abutment & Prosthetic Options

Flow Chart \_ BestDuo / BestAngled / CCM / Plastic



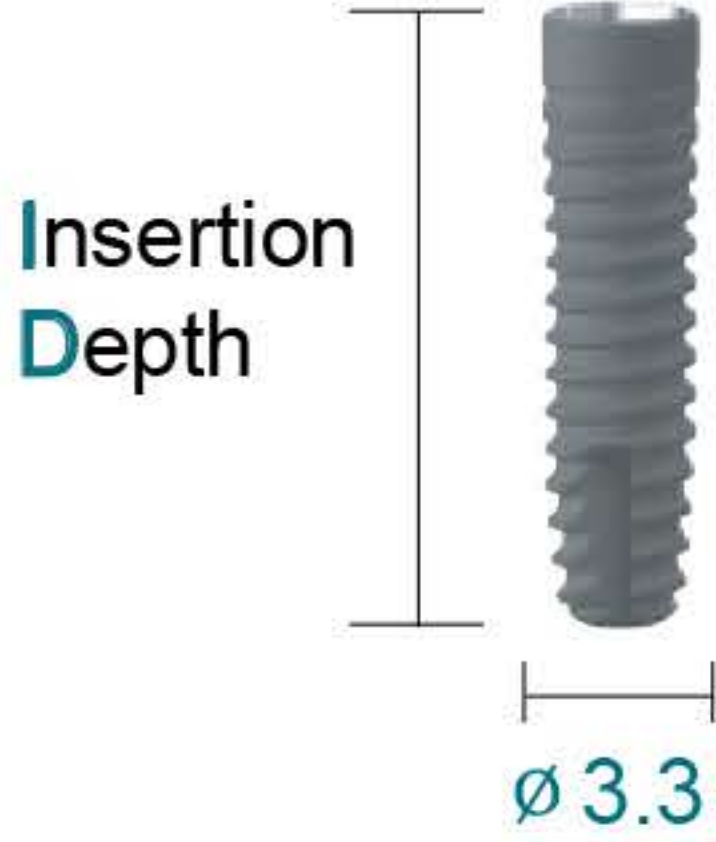
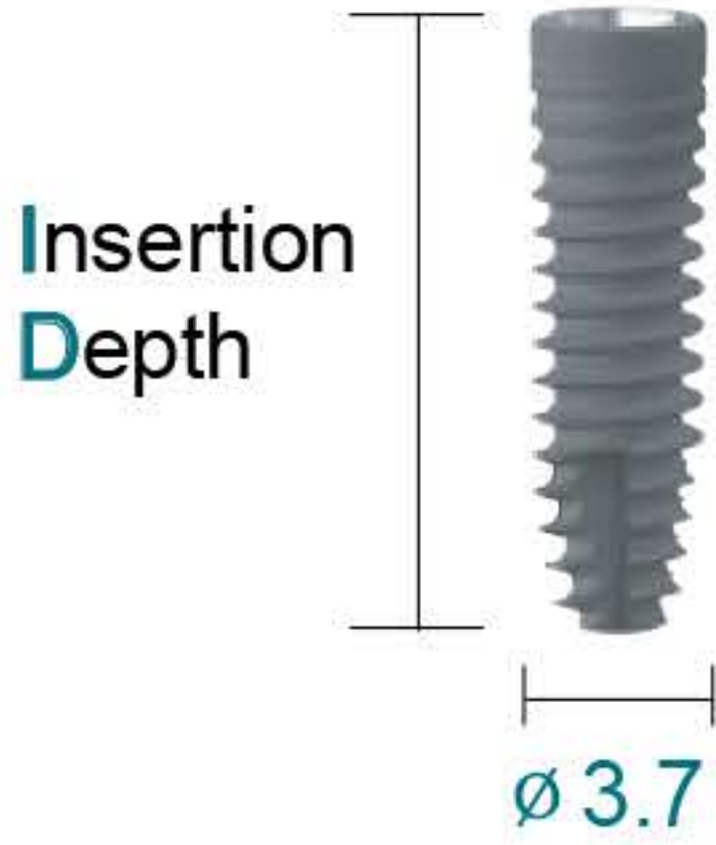
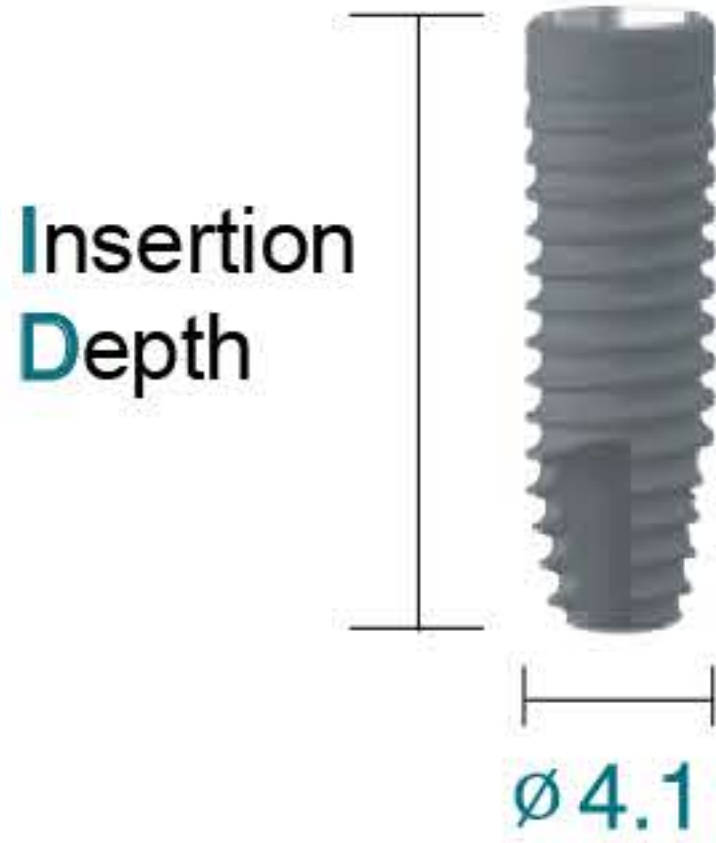
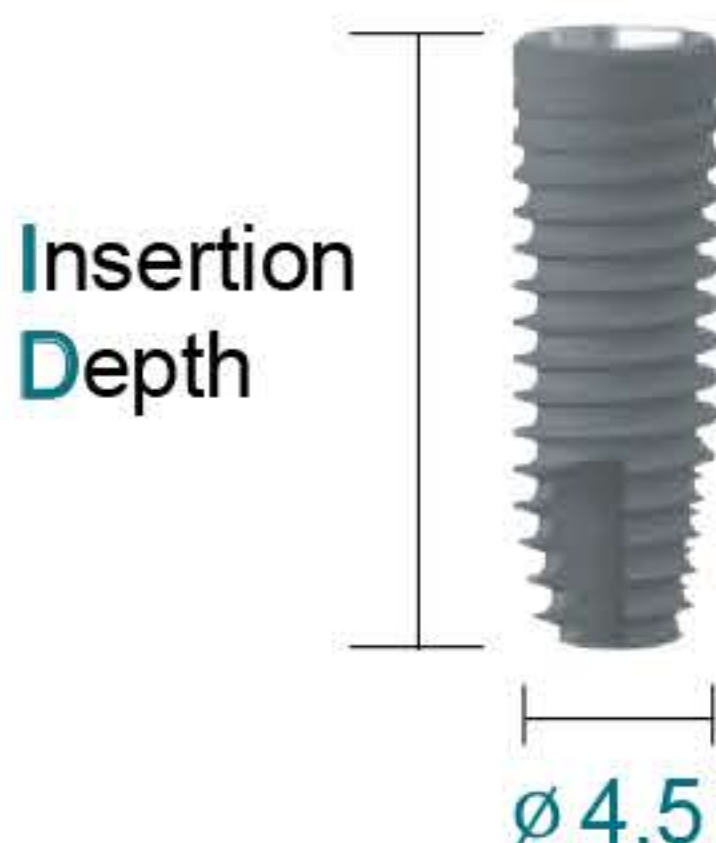
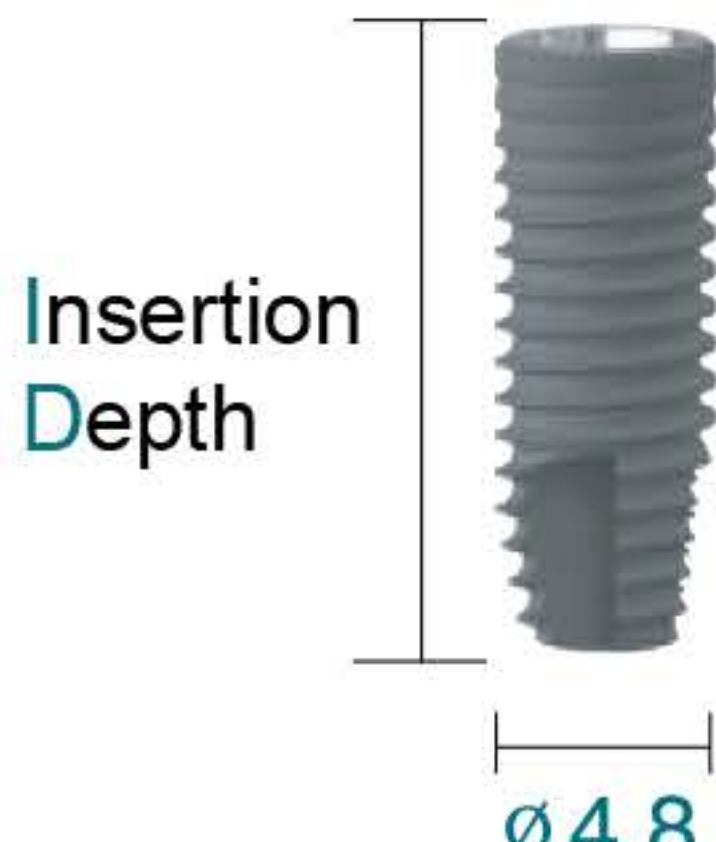
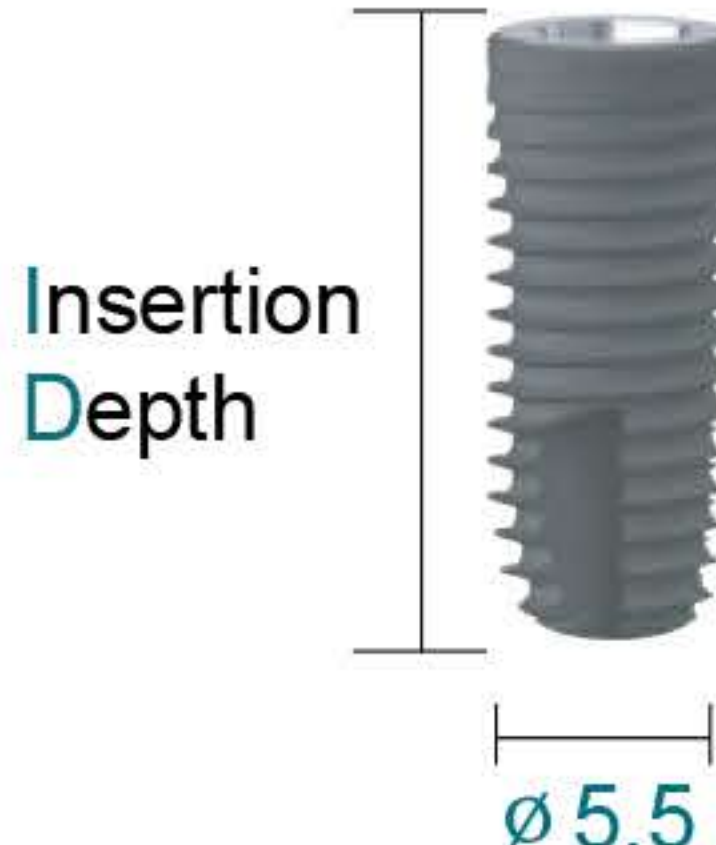
# Abutment & Prosthetic Options

Flow Chart \_ Denture / BestSolid / BestOcta



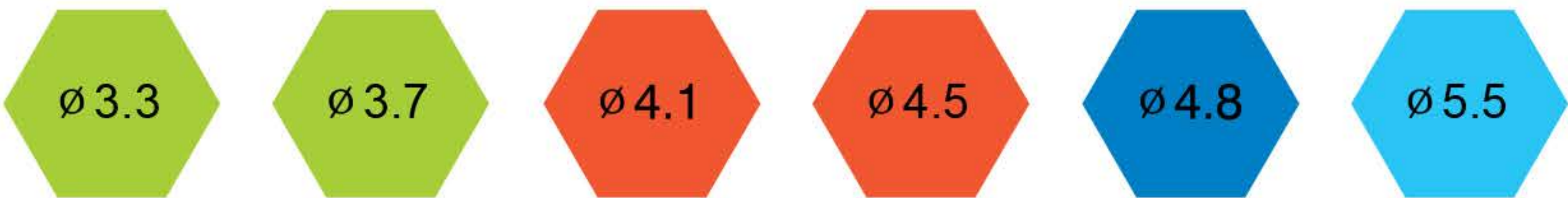
# Fixture Size

(unit : mm)

|                                                                                     | Body<br>Size $\varnothing$ | Insertion<br>Depth | Code         |                                                                                       |
|-------------------------------------------------------------------------------------|----------------------------|--------------------|--------------|---------------------------------------------------------------------------------------|
|    | 3.3                        | 9                  | OBLHMS 3309T |    |
|                                                                                     |                            | 11                 | OBLHMS 3311T |                                                                                       |
|                                                                                     |                            | 13                 | OBLHMS 3313T |                                                                                       |
|                                                                                     |                            | 15                 | OBLHMS 3315T |                                                                                       |
|   | 3.7                        | 9                  | OBLHMS 3709T |   |
|                                                                                     |                            | 11                 | OBLHMS 3711T |                                                                                       |
|                                                                                     |                            | 13                 | OBLHMS 3713T |                                                                                       |
|                                                                                     |                            | 15                 | OBLHMS 3715T |                                                                                       |
|  | 4.1                        | 7                  | OBLHRS 4107T |  |
|                                                                                     |                            | 9                  | OBLHRS 4109T |                                                                                       |
|                                                                                     |                            | 11                 | OBLHRS 4111T |                                                                                       |
|                                                                                     |                            | 13                 | OBLHRS 4113T |                                                                                       |
|                                                                                     |                            | 15                 | OBLHRS 4115T |                                                                                       |
|  | 4.5                        | 7                  | OBLHRS 4507T |  |
|                                                                                     |                            | 9                  | OBLHRS 4509T |                                                                                       |
|                                                                                     |                            | 11                 | OBLHRS 4511T |                                                                                       |
|                                                                                     |                            | 13                 | OBLHRS 4513T |                                                                                       |
|                                                                                     |                            | 15                 | OBLHRS 4515T |                                                                                       |
|  | 4.8                        | 7                  | OBLHRS 4807T |  |
|                                                                                     |                            | 9                  | OBLHRS 4809T |                                                                                       |
|                                                                                     |                            | 11                 | OBLHRS 4811T |                                                                                       |
|                                                                                     |                            | 13                 | OBLHRS 4813T |                                                                                       |
|                                                                                     |                            | 15                 | OBLHRS 4815T |                                                                                       |
|  | 5.5                        | 7                  | OBLHRS 5507T |  |
|                                                                                     |                            | 9                  | OBLHRS 5509T |                                                                                       |
|                                                                                     |                            | 11                 | OBLHRS 5511T |                                                                                       |
|                                                                                     |                            | 13                 | OBLHRS 5513T |                                                                                       |
|                                                                                     |                            | 15                 | OBLHRS 5515T |                                                                                       |

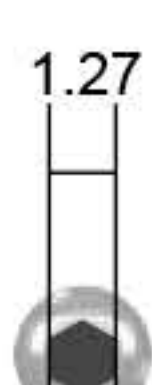
• Supplied with Cover Screw. (Product code : OCSM, OCSR)

Surgical Guide  
Color code



Cover Screw

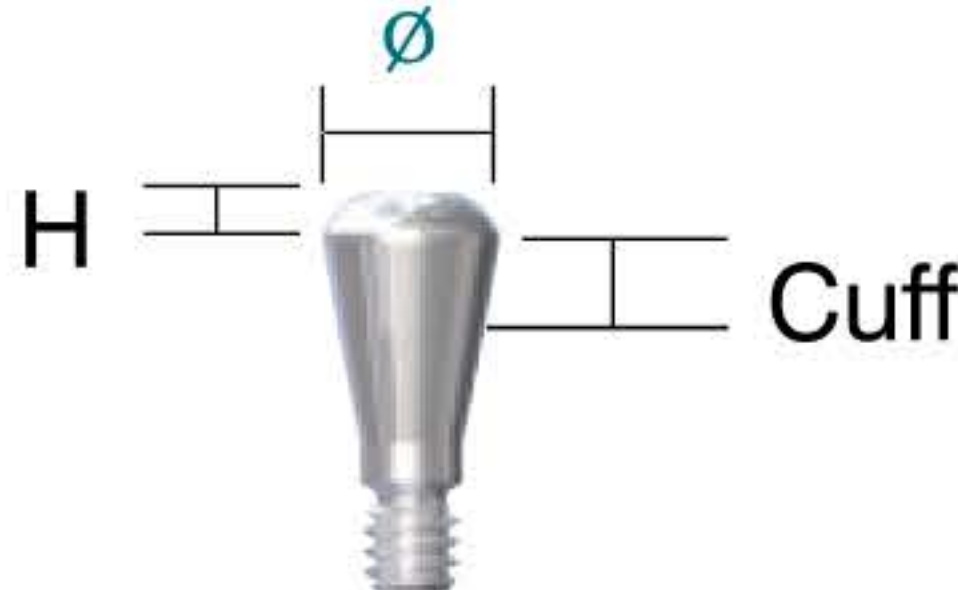
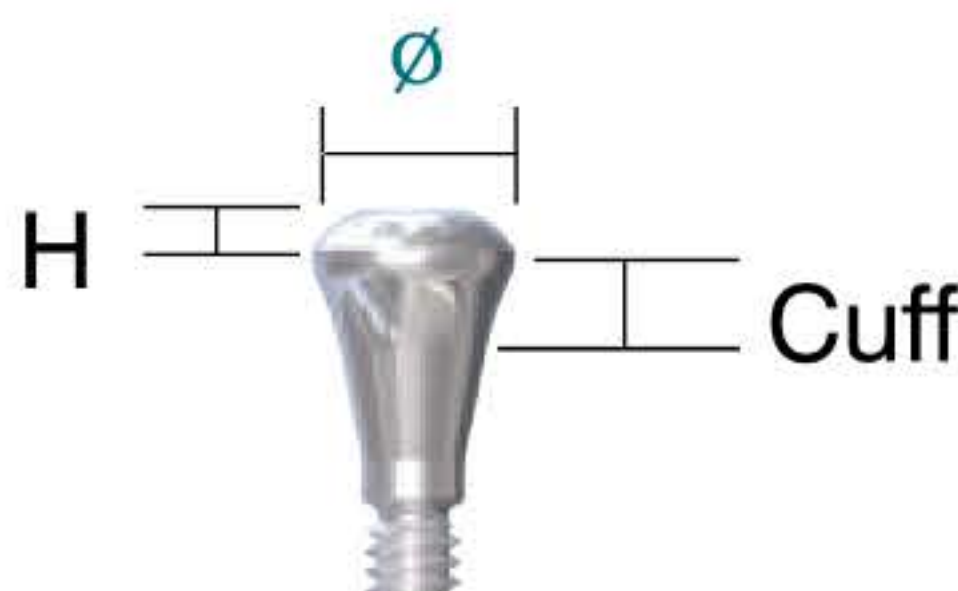
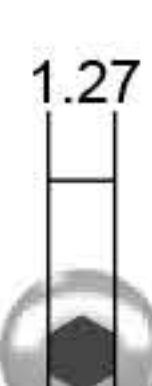
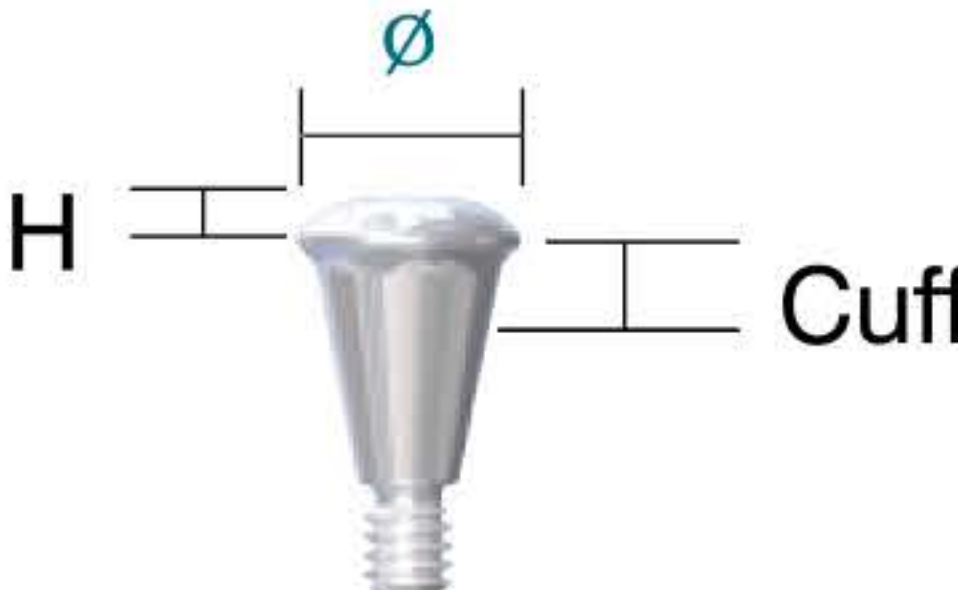
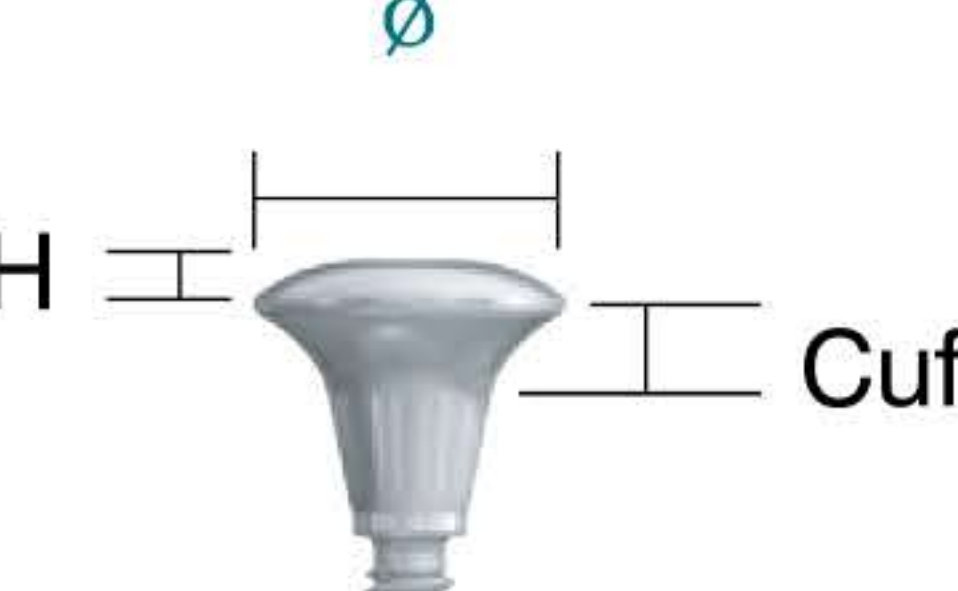
(unit : mm)

| Type                                                                                                        | Code |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div> Mini                                                | OCSM |  |  |
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> Regular | OCSR |  |  |

• BLT OS Cover Screws use the 1.27 HEX Driver.

Healing Abutment

(unit : mm)

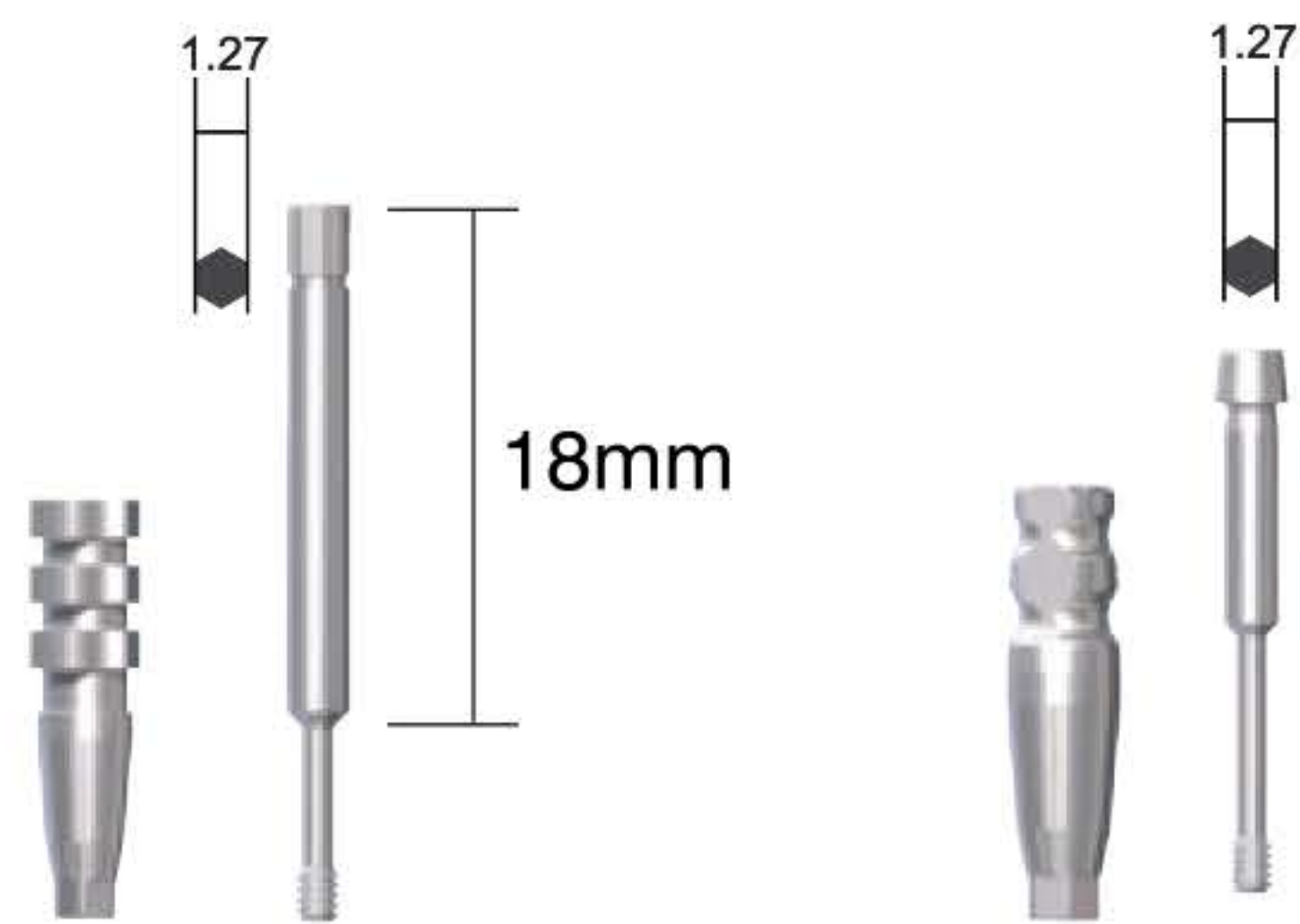
| Diameter<br>Ø                                                                                           | Cuff | Height | Code      |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------------------------|------|--------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div> 3.5                                             | 1    | 1      | OHAM 3511 |  |  |
|                                                                                                         | 2    |        | OHAM 3521 |                                                                                       |                                                                                       |
|                                                                                                         | 3    |        | OHAM 3531 |                                                                                       |                                                                                       |
|                                                                                                         | 4    |        | OHAM 3541 |                                                                                       |                                                                                       |
|                                                                                                         | 5    |        | OHAM 3551 |                                                                                       |                                                                                       |
|                                                                                                         | 6    |        | OHAM 3561 |                                                                                       |                                                                                       |
|                                                                                                         | 7    |        | OHAM 3571 |                                                                                       |                                                                                       |
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div> 4.0                                             | 1    | 1      | OHAM 4011 |  |  |
|                                                                                                         | 2    |        | OHAM 4021 |                                                                                       |                                                                                       |
|                                                                                                         | 3    |        | OHAM 4031 |                                                                                       |                                                                                       |
|                                                                                                         | 4    |        | OHAM 4041 |                                                                                       |                                                                                       |
|                                                                                                         | 5    |        | OHAM 4051 |                                                                                       |                                                                                       |
|                                                                                                         | 6    |        | OHAM 4061 |                                                                                       |                                                                                       |
|                                                                                                         | 7    |        | OHAM 4071 |                                                                                       |                                                                                       |
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> 4.8 | 1    | 1      | OHAR 411  |  |  |
|                                                                                                         | 2    |        | OHAR 421  |                                                                                       |                                                                                       |
|                                                                                                         | 3    |        | OHAR 431  |                                                                                       |                                                                                       |
|                                                                                                         | 4    |        | OHAR 441  |                                                                                       |                                                                                       |
|                                                                                                         | 5    |        | OHAR 451  |                                                                                       |                                                                                       |
|                                                                                                         | 6    |        | OHAR 461  |                                                                                       |                                                                                       |
|                                                                                                         | 7    |        | OHAR 471  |                                                                                       |                                                                                       |
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> 5.5 | 1    | 1      | OHAR 511  |  |  |
|                                                                                                         | 2    |        | OHAR 521  |                                                                                       |                                                                                       |
|                                                                                                         | 3    |        | OHAR 531  |                                                                                       |                                                                                       |
|                                                                                                         | 4    |        | OHAR 541  |                                                                                       |                                                                                       |
|                                                                                                         | 5    |        | OHAR 551  |                                                                                       |                                                                                       |
|                                                                                                         | 6    |        | OHAR 561  |                                                                                       |                                                                                       |
|                                                                                                         | 7    |        | OHAR 571  |                                                                                       |                                                                                       |
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> 6.5 | 1    | 1      | OHAR 611  |  |  |
|                                                                                                         | 2    |        | OHAR 621  |                                                                                       |                                                                                       |
|                                                                                                         | 3    |        | OHAR 631  |                                                                                       |                                                                                       |
|                                                                                                         | 4    |        | OHAR 641  |                                                                                       |                                                                                       |
|                                                                                                         | 5    |        | OHAR 651  |                                                                                       |                                                                                       |
|                                                                                                         | 6    |        | OHAR 661  |                                                                                       |                                                                                       |
|                                                                                                         | 7    |        | OHAR 671  |                                                                                       |                                                                                       |

• BLT OS Healing Abutments use the 1.27 HEX Driver.

# Restoration Component

## Impression Coping

|             |                                               |
|-------------|-----------------------------------------------|
|             | <div>3.3<br/>HEX</div> <div>3.7<br/>HEX</div> |
| Open tray   | ONOICM                                        |
| Closed tray | ONOICTM                                       |



## Impression Coping

|             |                                                                                             |
|-------------|---------------------------------------------------------------------------------------------|
|             | <div>4.1<br/>HEX</div> <div>4.5<br/>HEX</div> <div>4.8<br/>HEX</div> <div>5.5<br/>HEX</div> |
| Open tray   | ONOICR                                                                                      |
| Closed tray | ONOICTR                                                                                     |



- BLT OS Impression Copings use the 1.27 HEX Driver.
- Supplied with Impression Coping Guide Pin.
  - Product code : Open tray-ONOICGM / Closed tray-ONOICTGM
  - : Open tray-ONOICGR / Closed tray-ONOICTGR

## Analog

|                                                                                             |         |
|---------------------------------------------------------------------------------------------|---------|
| <div>3.3<br/>HEX</div> <div>3.7<br/>HEX</div>                                               | OBLHLAM |
| <div>4.1<br/>HEX</div> <div>4.5<br/>HEX</div> <div>4.8<br/>HEX</div> <div>5.5<br/>HEX</div> | OBLHLAR |



# Temporary Abutment



(unit : mm)

|                                                                                             | Diameter<br>ø | Cuff | Height | Code      |  |
|---------------------------------------------------------------------------------------------|---------------|------|--------|-----------|--|
| <div>3.3<br/>HEX</div> <div>3.7<br/>HEX</div>                                               | 4.0           | 1    | 7      | OTAM 4017 |  |
|                                                                                             |               | 3    | 7      | OTAM 4037 |  |
| <div>4.1<br/>HEX</div> <div>4.5<br/>HEX</div> <div>4.8<br/>HEX</div> <div>5.5<br/>HEX</div> | 4.8           | 1    | 7      | OTAR 417  |  |
|                                                                                             |               | 3    | 7      | OTAR 437  |  |

- Use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM, ONOASR)
- We have non-hex type. (Product code : OTAMN, OTARN)

# BestDuo Abutment



(unit : mm)

| Diameter<br>ø                                                          | Cuff | Height | Code       |                                                                       |
|------------------------------------------------------------------------|------|--------|------------|-----------------------------------------------------------------------|
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div> <div>3.5</div> | 1    | 5      | ONOAM 3515 | <div><div>ø 3.5</div><div>H</div><div>Cuff</div><div>1.27</div></div> |
|                                                                        |      | 7      | ONOAM 3517 |                                                                       |
|                                                                        | 2    | 5      | ONOAM 3525 |                                                                       |
|                                                                        |      | 7      | ONOAM 3527 |                                                                       |
|                                                                        | 3    | 5      | ONOAM 3535 |                                                                       |
|                                                                        |      | 7      | ONOAM 3537 |                                                                       |
|                                                                        | 4    | 5      | ONOAM 3545 |                                                                       |
|                                                                        |      | 7      | ONOAM 3547 |                                                                       |
|                                                                        | 5    | 5      | ONOAM 3555 |                                                                       |
|                                                                        |      | 7      | ONOAM 3557 |                                                                       |
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div> <div>4.0</div> | 1    | 5      | ONOAM 4015 | <div><div>ø 4.0</div><div>H</div><div>Cuff</div><div>1.27</div></div> |
|                                                                        |      | 7      | ONOAM 4017 |                                                                       |
|                                                                        | 2    | 5      | ONOAM 4025 |                                                                       |
|                                                                        |      | 7      | ONOAM 4027 |                                                                       |
|                                                                        | 3    | 5      | ONOAM 4035 |                                                                       |
|                                                                        |      | 7      | ONOAM 4037 |                                                                       |
|                                                                        | 4    | 5      | ONOAM 4045 |                                                                       |
|                                                                        |      | 7      | ONOAM 4047 |                                                                       |
|                                                                        | 5    | 5      | ONOAM 4055 |                                                                       |
|                                                                        |      | 7      | ONOAM 4057 |                                                                       |

- BLT OS BestDuo Abutments use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM)
- We have non-hex type. (Product code : ONOAMN)

# BestDuo Abutment



(unit : mm)

|                                                                                                     | Diameter<br>ø | Cuff | Height | Code      |                                                                                  |
|-----------------------------------------------------------------------------------------------------|---------------|------|--------|-----------|----------------------------------------------------------------------------------|
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> | 4.8           | 1    | 5      | ONOAR 415 | <div><div>ø4.8</div><div>H</div><div>Cuff</div></div> <div><div>1.27</div></div> |
|                                                                                                     |               |      | 7      | ONOAR 417 |                                                                                  |
|                                                                                                     |               | 2    | 5      | ONOAR 425 |                                                                                  |
|                                                                                                     |               |      | 7      | ONOAR 427 |                                                                                  |
|                                                                                                     |               | 3    | 5      | ONOAR 435 |                                                                                  |
|                                                                                                     |               |      | 7      | ONOAR 437 |                                                                                  |
|                                                                                                     |               | 4    | 5      | ONOAR 445 |                                                                                  |
|                                                                                                     |               |      | 7      | ONOAR 447 |                                                                                  |
|                                                                                                     |               | 5    | 5      | ONOAR 455 |                                                                                  |
|                                                                                                     |               |      | 7      | ONOAR 457 |                                                                                  |
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> | 5.5           | 1    | 5      | ONOAR 515 | <div><div>ø5.5</div><div>H</div><div>Cuff</div></div> <div><div>1.27</div></div> |
|                                                                                                     |               |      | 7      | ONOAR 517 |                                                                                  |
|                                                                                                     |               | 2    | 5      | ONOAR 525 |                                                                                  |
|                                                                                                     |               |      | 7      | ONOAR 527 |                                                                                  |
|                                                                                                     |               | 3    | 5      | ONOAR 535 |                                                                                  |
|                                                                                                     |               |      | 7      | ONOAR 537 |                                                                                  |
|                                                                                                     |               | 4    | 5      | ONOAR 545 |                                                                                  |
|                                                                                                     |               |      | 7      | ONOAR 547 |                                                                                  |
|                                                                                                     |               | 5    | 5      | ONOAR 555 |                                                                                  |
|                                                                                                     |               |      | 7      | ONOAR 557 |                                                                                  |

- BLT OS BestDuo Abutments use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASR)
- We have non-hex type. (Product code : ONOARN)

# BestAngled Abutment



(unit : mm)

| Angle                                                                                       |     | Cuff | Code       |                                  |                 |
|---------------------------------------------------------------------------------------------|-----|------|------------|----------------------------------|-----------------|
| <div>3.3<br/>HEX</div> <div>3.7<br/>HEX</div>                                               | 15° | 1    | OBAAM 4011 | <div>Angle</div> <div>Cuff</div> | <div>1.27</div> |
|                                                                                             |     | 2    | OBAAM 4021 |                                  |                 |
|                                                                                             |     | 3    | OBAAM 4031 |                                  |                 |
|                                                                                             |     | 4    | OBAAM 4041 |                                  |                 |
|                                                                                             |     | 5    | OBAAM 4051 |                                  |                 |
|                                                                                             | 25° | 1    | OBAAM 4012 |                                  |                 |
|                                                                                             |     | 2    | OBAAM 4022 |                                  |                 |
|                                                                                             |     | 3    | OBAAM 4032 |                                  |                 |
|                                                                                             |     | 4    | OBAAM 4042 |                                  |                 |
|                                                                                             |     | 5    | OBAAM 4052 |                                  |                 |
| <div>4.1<br/>HEX</div> <div>4.5<br/>HEX</div> <div>4.8<br/>HEX</div> <div>5.5<br/>HEX</div> | 15° | 1    | OBAAR 411  | <div>Angle</div> <div>Cuff</div> | <div>1.27</div> |
|                                                                                             |     | 2    | OBAAR 421  |                                  |                 |
|                                                                                             |     | 3    | OBAAR 431  |                                  |                 |
|                                                                                             |     | 4    | OBAAR 441  |                                  |                 |
|                                                                                             |     | 5    | OBAAR 451  |                                  |                 |
|                                                                                             | 25° | 1    | OBAAR 412  |                                  |                 |
|                                                                                             |     | 2    | OBAAR 422  |                                  |                 |
|                                                                                             |     | 3    | OBAAR 432  |                                  |                 |
|                                                                                             |     | 4    | OBAAR 442  |                                  |                 |
|                                                                                             |     | 5    | OBAAR 452  |                                  |                 |

- BLT OS BestAngeld Abutments use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM, ONOASR)
- We have non-hex type. (Product code : OBAAMN, OBAARN)

# BestSolid Abutment



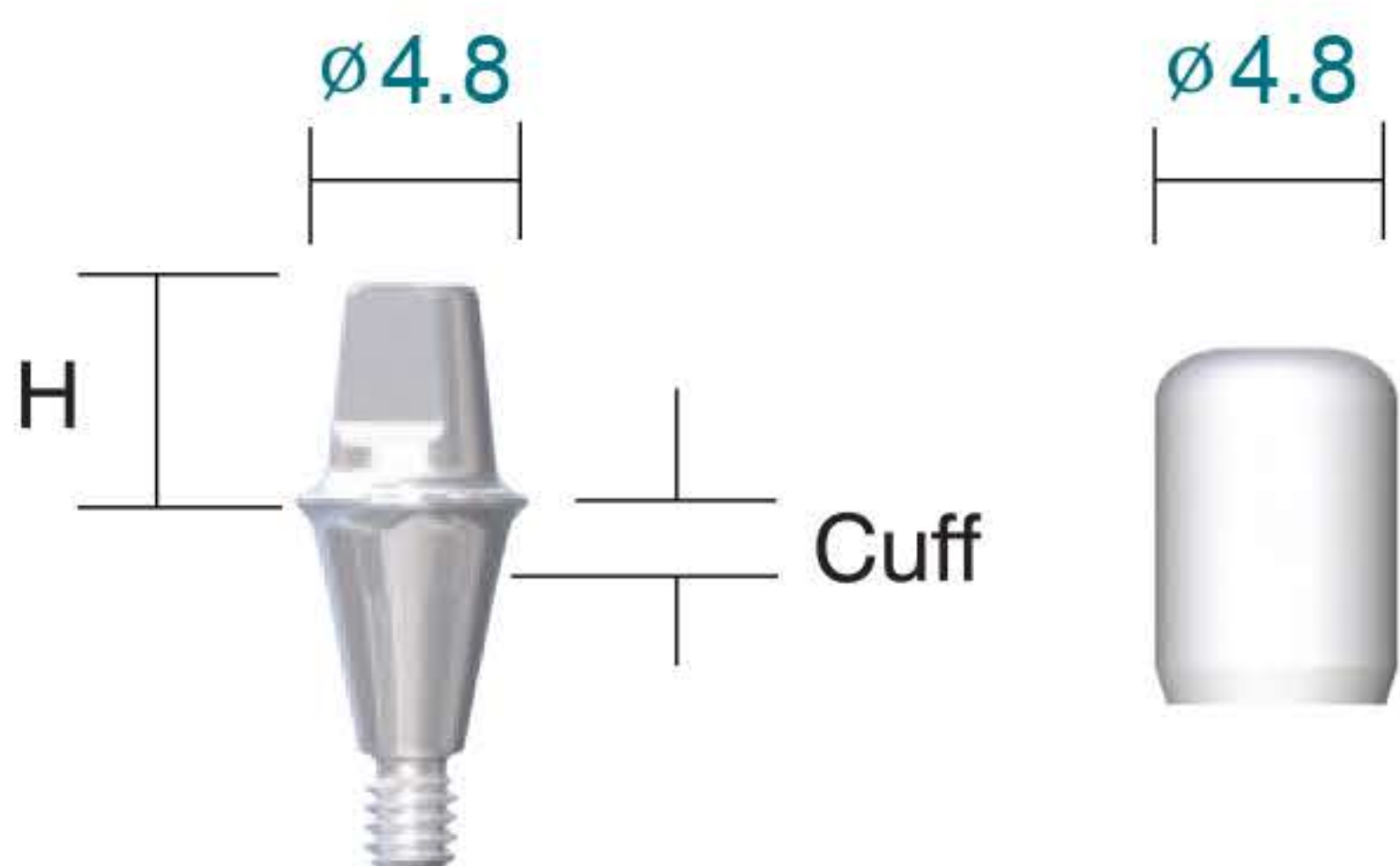
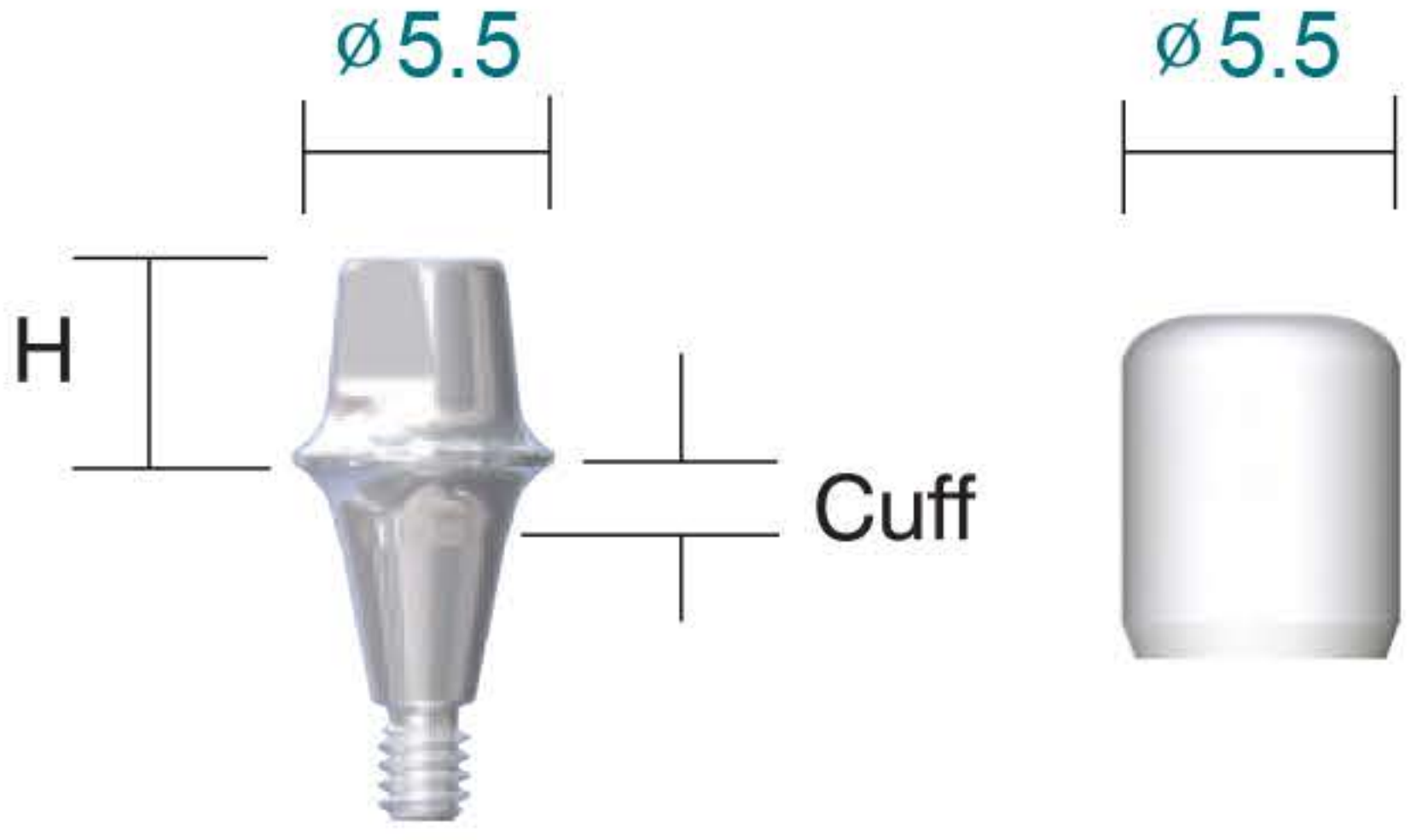
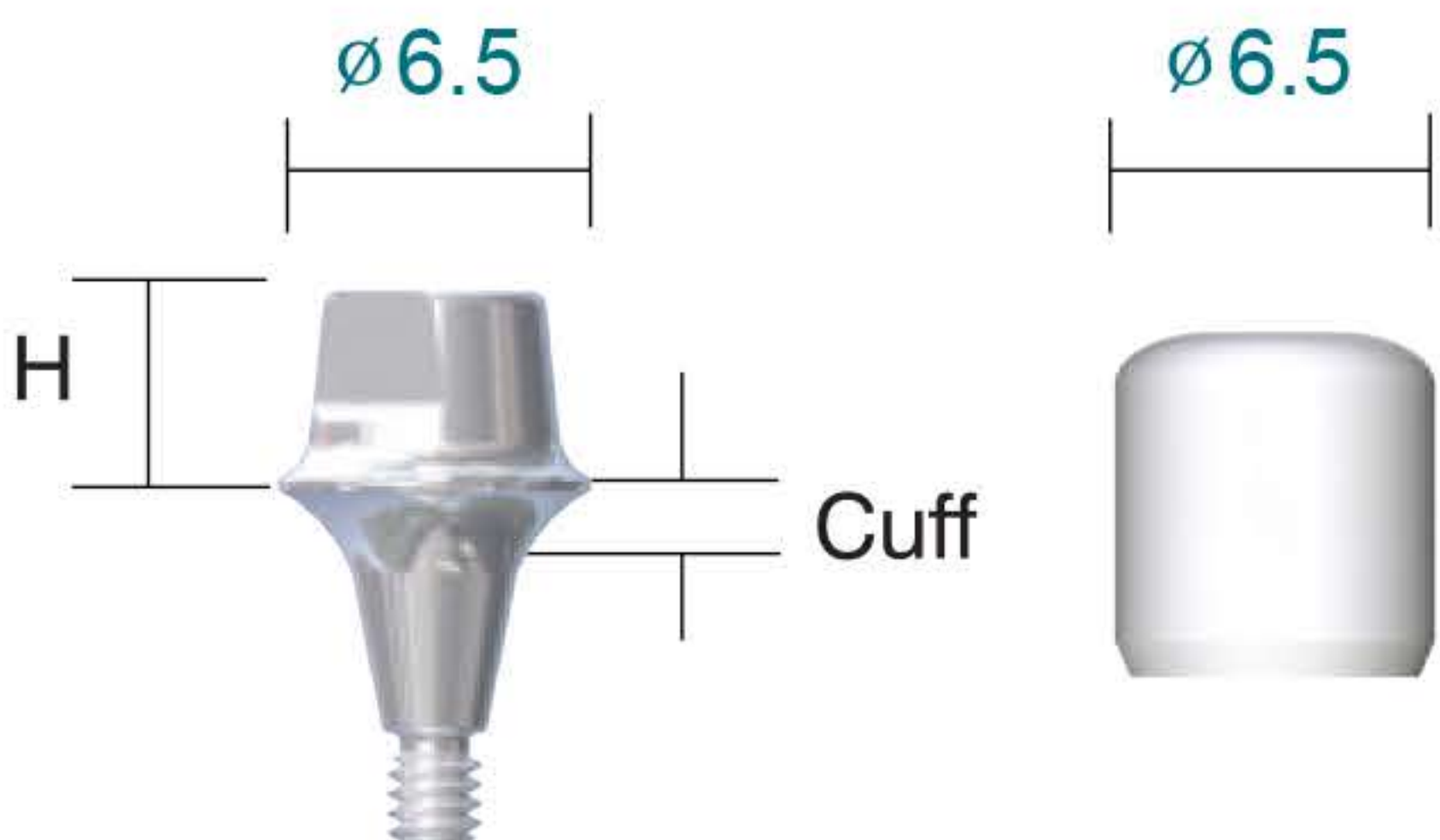
(unit : mm)

| Diameter<br>ø                                                          | Cuff | Height | Code       |                                                                                                         |
|------------------------------------------------------------------------|------|--------|------------|---------------------------------------------------------------------------------------------------------|
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div> <div>3.5</div> | 1    | 4.5    | ONSAM 3514 | <div><div><div>ø 3.5</div><div>H</div></div><div><div>Cuff</div></div><div><div>ø 3.5</div></div></div> |
|                                                                        |      | 7.5    | ONSAM 3517 |                                                                                                         |
|                                                                        | 2    | 4.5    | ONSAM 3524 |                                                                                                         |
|                                                                        |      | 7.5    | ONSAM 3527 |                                                                                                         |
|                                                                        | 3    | 4.5    | ONSAM 3534 |                                                                                                         |
|                                                                        |      | 7.5    | ONSAM 3537 |                                                                                                         |
|                                                                        | 4    | 4.5    | ONSAM 3544 |                                                                                                         |
|                                                                        |      | 7.5    | ONSAM 3547 |                                                                                                         |
|                                                                        | 5    | 4.5    | ONSAM 3554 |                                                                                                         |
|                                                                        |      | 7.5    | ONSAM 3557 |                                                                                                         |
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div> <div>4.0</div> | 1    | 4.5    | ONSAM 4014 | <div><div><div>ø 4.0</div><div>H</div></div><div><div>Cuff</div></div><div><div>ø 4.0</div></div></div> |
|                                                                        |      | 7.5    | ONSAM 4017 |                                                                                                         |
|                                                                        | 2    | 4.5    | ONSAM 4024 |                                                                                                         |
|                                                                        |      | 7.5    | ONSAM 4027 |                                                                                                         |
|                                                                        | 3    | 4.5    | ONSAM 4034 |                                                                                                         |
|                                                                        |      | 7.5    | ONSAM 4037 |                                                                                                         |
|                                                                        | 4    | 4.5    | ONSAM 4044 |                                                                                                         |
|                                                                        |      | 7.5    | ONSAM 4047 |                                                                                                         |
|                                                                        | 5    | 4.5    | ONSAM 4054 |                                                                                                         |
|                                                                        |      | 7.5    | ONSAM 4057 |                                                                                                         |

- Ø3.5 / Ø4.0 BestSolid Abutments use the Solid Driver. (Product code : SDS48/SDL48)
- Supplied with Solid Protective Cap. (Product code : PSCM)

# BestSolid Abutment

(unit : mm)

| Diameter<br>ø                                                                                       | Cuff | Height | Code                                 |                                                                                       |
|-----------------------------------------------------------------------------------------------------|------|--------|--------------------------------------|---------------------------------------------------------------------------------------|
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> | 4.8  | 1      | 4.5<br>ONSAR 414<br>7.5<br>ONSAR 417 |   |
|                                                                                                     |      | 2      | 4.5<br>ONSAR 424<br>7.5<br>ONSAR 427 |                                                                                       |
|                                                                                                     |      | 3      | 4.5<br>ONSAR 434<br>7.5<br>ONSAR 437 |                                                                                       |
|                                                                                                     |      | 4      | 4.5<br>ONSAR 444<br>7.5<br>ONSAR 447 |                                                                                       |
|                                                                                                     |      | 5      | 4.5<br>ONSAR 454<br>7.5<br>ONSAR 457 |                                                                                       |
|                                                                                                     |      | 1      | 4.5<br>ONSAR 514<br>7.5<br>ONSAR 517 |                                                                                       |
|                                                                                                     |      | 2      | 4.5<br>ONSAR 524<br>7.5<br>ONSAR 527 |                                                                                       |
|                                                                                                     |      | 3      | 4.5<br>ONSAR 534<br>7.5<br>ONSAR 537 |                                                                                       |
|                                                                                                     |      | 4      | 4.5<br>ONSAR 544<br>7.5<br>ONSAR 547 |                                                                                       |
|                                                                                                     |      | 5      | 4.5<br>ONSAR 554<br>7.5<br>ONSAR 557 |                                                                                       |
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> | 5.5  | 1      | 4.5<br>ONSAR 514<br>7.5<br>ONSAR 517 |  |
|                                                                                                     |      | 2      | 4.5<br>ONSAR 524<br>7.5<br>ONSAR 527 |                                                                                       |
|                                                                                                     |      | 3      | 4.5<br>ONSAR 534<br>7.5<br>ONSAR 537 |                                                                                       |
|                                                                                                     |      | 4      | 4.5<br>ONSAR 544<br>7.5<br>ONSAR 547 |                                                                                       |
|                                                                                                     |      | 5      | 4.5<br>ONSAR 554<br>7.5<br>ONSAR 557 |                                                                                       |
|                                                                                                     |      | 1      | 4.5<br>ONSAR 614<br>7.5<br>ONSAR 617 |                                                                                       |
|                                                                                                     |      | 2      | 4.5<br>ONSAR 624<br>7.5<br>ONSAR 627 |                                                                                       |
|                                                                                                     |      | 3      | 4.5<br>ONSAR 634<br>7.5<br>ONSAR 637 |                                                                                       |
|                                                                                                     |      | 4      | 4.5<br>ONSAR 644<br>7.5<br>ONSAR 647 |                                                                                       |
|                                                                                                     |      | 5      | 4.5<br>ONSAR 654<br>7.5<br>ONSAR 657 |                                                                                       |
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> | 6.5  | 1      | 4.5<br>ONSAR 614<br>7.5<br>ONSAR 617 |  |
|                                                                                                     |      | 2      | 4.5<br>ONSAR 624<br>7.5<br>ONSAR 627 |                                                                                       |
|                                                                                                     |      | 3      | 4.5<br>ONSAR 634<br>7.5<br>ONSAR 637 |                                                                                       |
|                                                                                                     |      | 4      | 4.5<br>ONSAR 644<br>7.5<br>ONSAR 647 |                                                                                       |
|                                                                                                     |      | 5      | 4.5<br>ONSAR 654<br>7.5<br>ONSAR 657 |                                                                                       |

- Ø4.8 / Ø5.5 BestSolid Abutments use the Solid Driver. (Product code : Ø4.8 - SDS48/SDL48, Ø5.5 - SDS55/SDL55)
- Ø6.5 BestSolid Abutments use the 1.27 HEX Driver.
- Supplied with Solid Protective Cap. (Product code : Ø4.8 - PSC, Ø5.5/6.5 - PEC)

# BestOcta Abutment



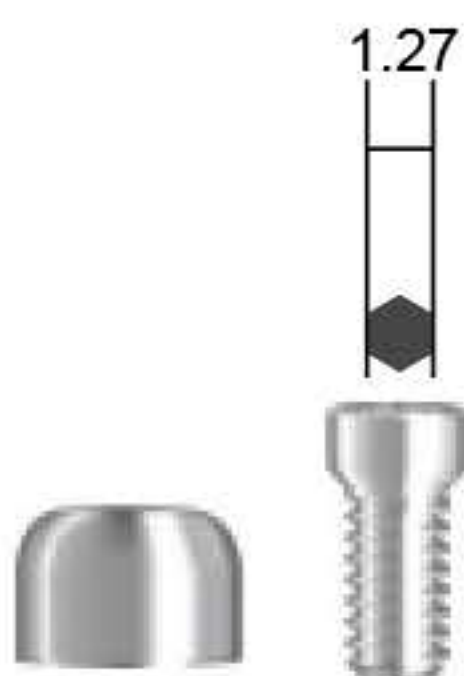
(unit : mm)

| Diameter<br>Ø                                                                               |     | Cuff | Code     |                                                                                       |      |
|---------------------------------------------------------------------------------------------|-----|------|----------|---------------------------------------------------------------------------------------|------|
| <div>4.1<br/>HEX</div> <div>4.5<br/>HEX</div> <div>4.8<br/>HEX</div> <div>5.5<br/>HEX</div> | 4.8 | 1    | OBOA 411 |  | Cuff |
|                                                                                             |     | 2    | OBOA 421 |                                                                                       |      |
|                                                                                             |     | 3    | OBOA 431 |                                                                                       |      |

- OS BestOcta Abutments use the Octa Driver.

## Octa Protective Cap

SHC



- Octa Protective Cap use the 1.27 HEX Driver.
- Supplied with Octa Protective Cap Screw. (Product code : SHCS)

## Octa Impression Coping

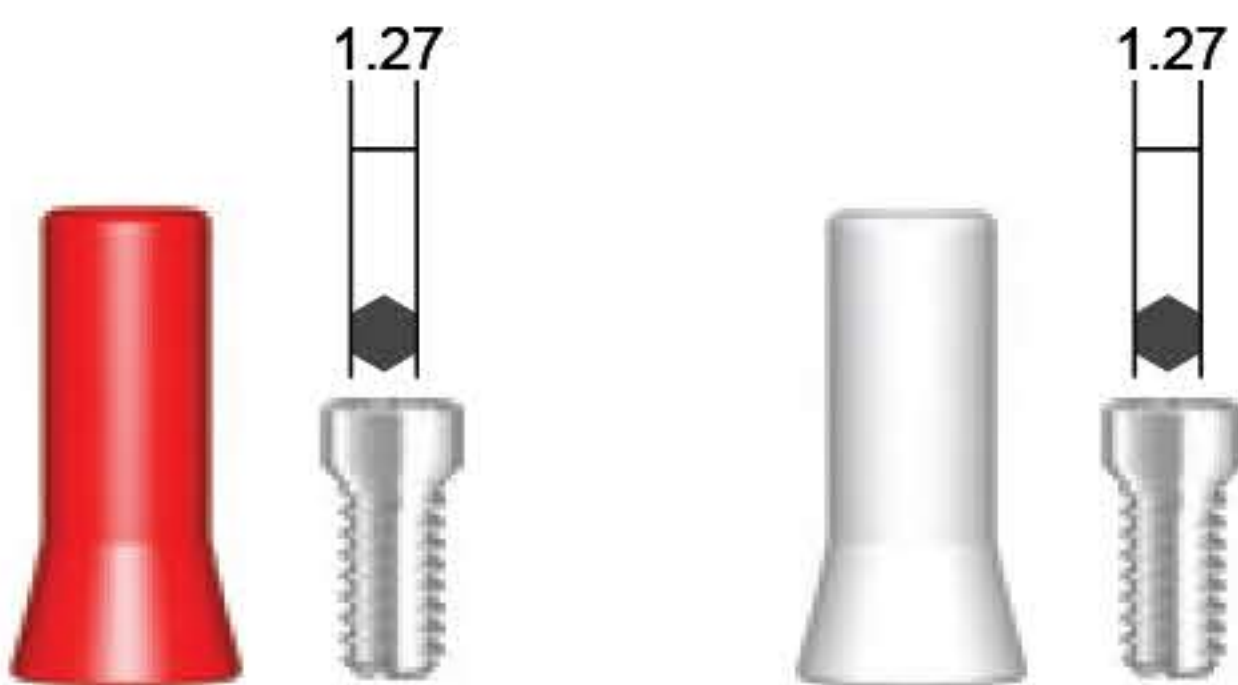
|        |      |
|--------|------|
| Crown  | SICO |
| Bridge | SICN |



- Octa Impression Copings use the 1.27 HEX Driver.
- Supplied with Octa Impression Coping Guide Pin. (Product code : SICG10)

## Octa Plastic Cylinder

|                |      |
|----------------|------|
| Crown (Red)    | POCC |
| Bridge (White) | POCB |



- Octa Plastic Cylinders use the 1.27 HEX Driver.
- Supplied with Octa Protective Cap Screw. (Product code : SHCS)

## Octa Analog

SLAOS  
SLAOL



Plastic Abutment

(unit : mm)

| Type                                                                                        |                | Code     |                                                                                     |                                                                                     |
|---------------------------------------------------------------------------------------------|----------------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <div>3.3<br/>HEX</div> <div>3.7<br/>HEX</div>                                               | Crown (Red)    | OPUMC 40 |  |  |
|                                                                                             | Bridge (White) | OPUMB 40 |                                                                                     |                                                                                     |
| <div>4.1<br/>HEX</div> <div>4.5<br/>HEX</div> <div>4.8<br/>HEX</div> <div>5.5<br/>HEX</div> | Crown (Red)    | OPURC    |  |  |
|                                                                                             | Bridge (White) | OPURB    |                                                                                     |                                                                                     |

- Use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM, ONOASR).

CCM Abutment

(unit : mm)

| Type                                                                                        |                | Code     |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------------|----------------|----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <div>3.3<br/>HEX</div> <div>3.7<br/>HEX</div>                                               | Crown (Red)    | OCUMC 40 |  |  |
|                                                                                             | Bridge (White) | OCUMB 40 |                                                                                       |                                                                                       |
| <div>4.1<br/>HEX</div> <div>4.5<br/>HEX</div> <div>4.8<br/>HEX</div> <div>5.5<br/>HEX</div> | Crown (Red)    | OCURC    |  |  |
|                                                                                             | Bridge (White) | OCURB    |                                                                                       |                                                                                       |

- Use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM, ONOASR).

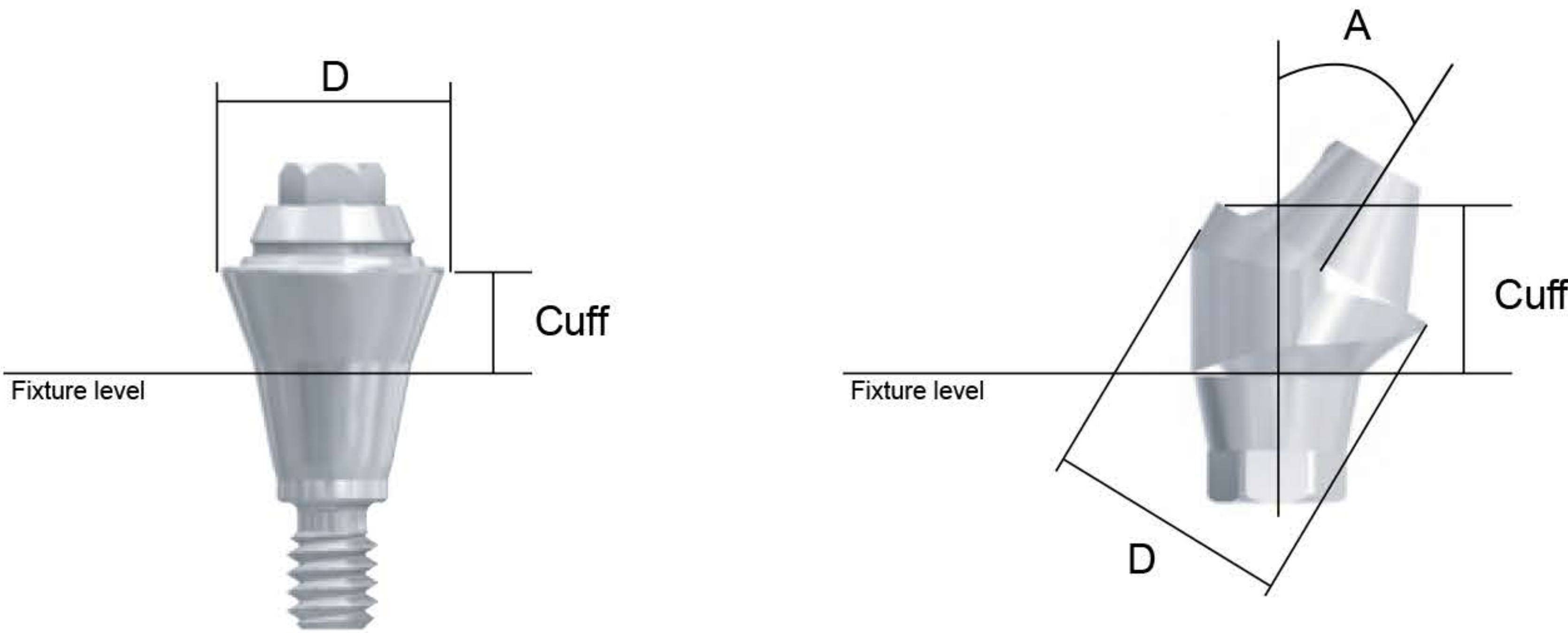
Denture Abutment

(unit : mm)

| Diameter<br>ø                                                                               |     | Cuff | Code     |                                                                                                       |  |
|---------------------------------------------------------------------------------------------|-----|------|----------|-------------------------------------------------------------------------------------------------------|--|
| <div>3.3<br/>HEX</div> <div>3.7<br/>HEX</div>                                               | 4.0 | 1    | OLOM 401 |  <div>Cuff</div> |  |
|                                                                                             |     | 2    | OLOM 402 |                                                                                                       |  |
|                                                                                             |     | 3    | OLOM 403 |                                                                                                       |  |
|                                                                                             |     | 4    | OLOM 404 |                                                                                                       |  |
|                                                                                             |     | 5    | OLOM 405 |                                                                                                       |  |
| <div>4.1<br/>HEX</div> <div>4.5<br/>HEX</div> <div>4.8<br/>HEX</div> <div>5.5<br/>HEX</div> | 4.8 | 1    | OLOR 481 |  <div>Cuff</div> |  |
|                                                                                             |     | 2    | OLOR 482 |                                                                                                       |  |
|                                                                                             |     | 3    | OLOR 483 |                                                                                                       |  |
|                                                                                             |     | 4    | OLOR 484 |                                                                                                       |  |
|                                                                                             |     | 5    | OLOR 485 |                                                                                                       |  |

- Use the 1.27 HEX Driver.

# Multi-Unit Abutment



(unit : mm)

| Diameter<br>Ø                                                                                              | Angle | Cuff | Code      |
|------------------------------------------------------------------------------------------------------------|-------|------|-----------|
| <div>3.3<br/>HEX</div> <div>3.7<br/>HEX</div> <div>4.8</div>                                               | 0°    | 1    | OMUAM010  |
|                                                                                                            |       | 2    | OMUAM020  |
|                                                                                                            |       | 3    | OMUAM030  |
|                                                                                                            |       | 4    | OMUAM040  |
|                                                                                                            |       | 5    | OMUAM050  |
|                                                                                                            | 17°   | 2.5  | OMUAM1725 |
|                                                                                                            |       | 3    | OMUAM1730 |
|                                                                                                            |       | 4    | OMUAM1740 |
|                                                                                                            | 30°   | 3.5  | OMUAM3035 |
|                                                                                                            |       | 4    | OMUAM3040 |
|                                                                                                            |       | 5    | OMUAM3050 |
| <div>4.1<br/>HEX</div> <div>4.5<br/>HEX</div> <div>4.8<br/>HEX</div> <div>5.5<br/>HEX</div> <div>4.8</div> | 0°    | 1    | OMUAR010  |
|                                                                                                            |       | 2    | OMUAR020  |
|                                                                                                            |       | 3    | OMUAR030  |
|                                                                                                            |       | 4    | OMUAR040  |
|                                                                                                            |       | 5    | OMUAR050  |
|                                                                                                            | 17°   | 2.5  | OMUAR1725 |
|                                                                                                            |       | 3    | OMUAR1730 |
|                                                                                                            |       | 4    | OMUAR1740 |
|                                                                                                            | 30°   | 3.5  | OMUAR3035 |
|                                                                                                            |       | 4    | OMUAR3040 |
|                                                                                                            |       | 5    | OMUAR3050 |

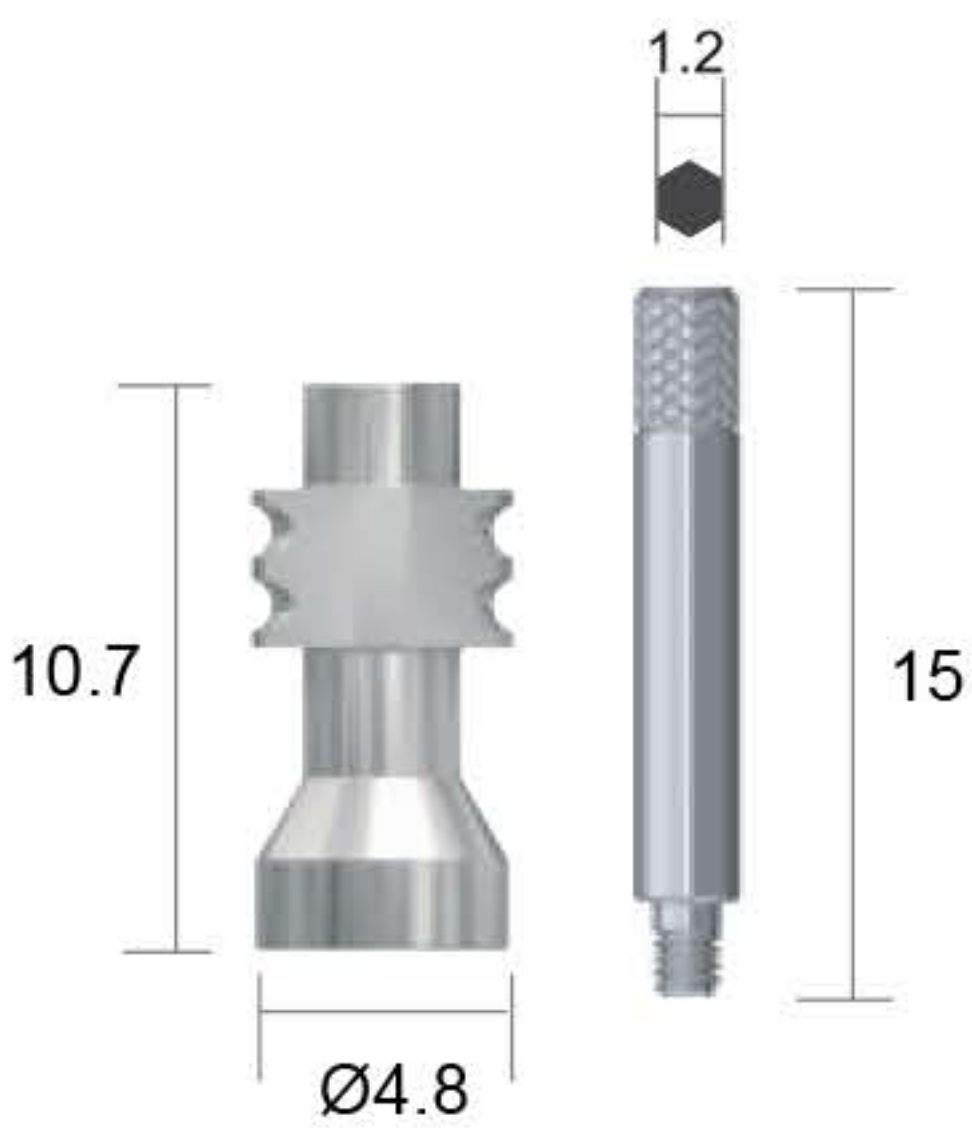
- Straight Multi-unit Abutments Use the Multi-unit Driver.
- Multi-unit Angled Abutments Use the 1.2 HEX Driver.
- Supplied with Screw. (Product code : OMUASM, OMUASR)

# Components for Multi-Unit Abutment

## Impression Coping

|           |        |
|-----------|--------|
| Open tray | OMUAIC |
|-----------|--------|

- Use the 1.2 HEX Driver.
- Supplied with Cylinder Screw. (Product code : OMUAGP)



## Analog

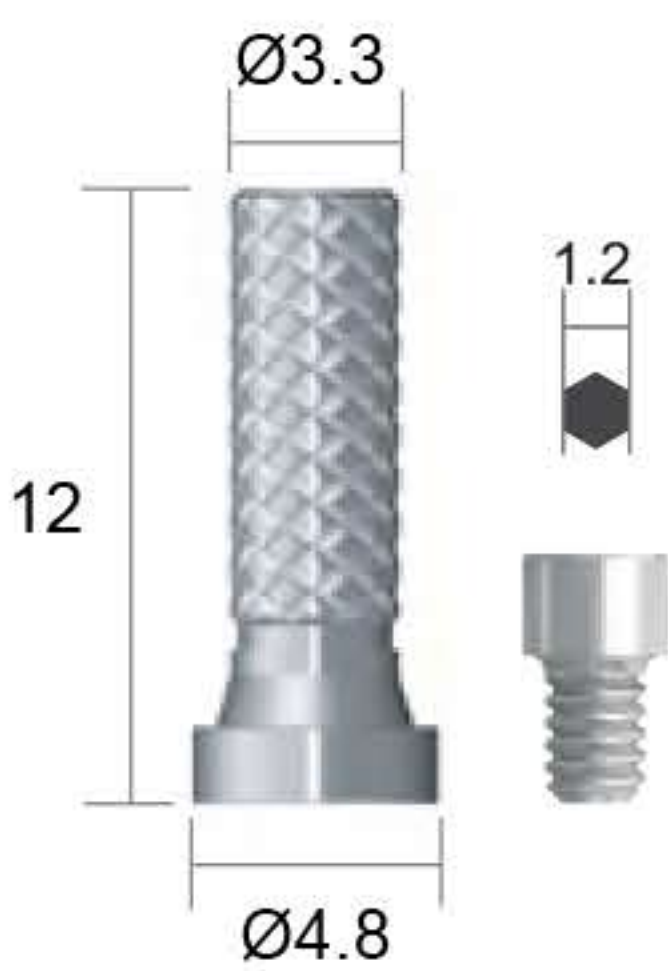
|        |
|--------|
| OMUALA |
|--------|



## Temporay Cylinder

|         |        |
|---------|--------|
| Non-Hex | OMUATC |
|---------|--------|

- Cylinder use the 1.2 HEX Driver.
- Supplied with Cylinder Screw. (Product code : OMUAS)



## CCM Cylinder

|         |         |
|---------|---------|
| Non-Hex | OMUACCM |
|---------|---------|

- Cylinder use the 1.2 HEX Driver.
- Supplied with Cylinder Screw. (Product code : OMUAS)



## Plastic Cylinder

|         |         |
|---------|---------|
| Hex     | OMUAPCC |
| Non-Hex | OMUAPCB |

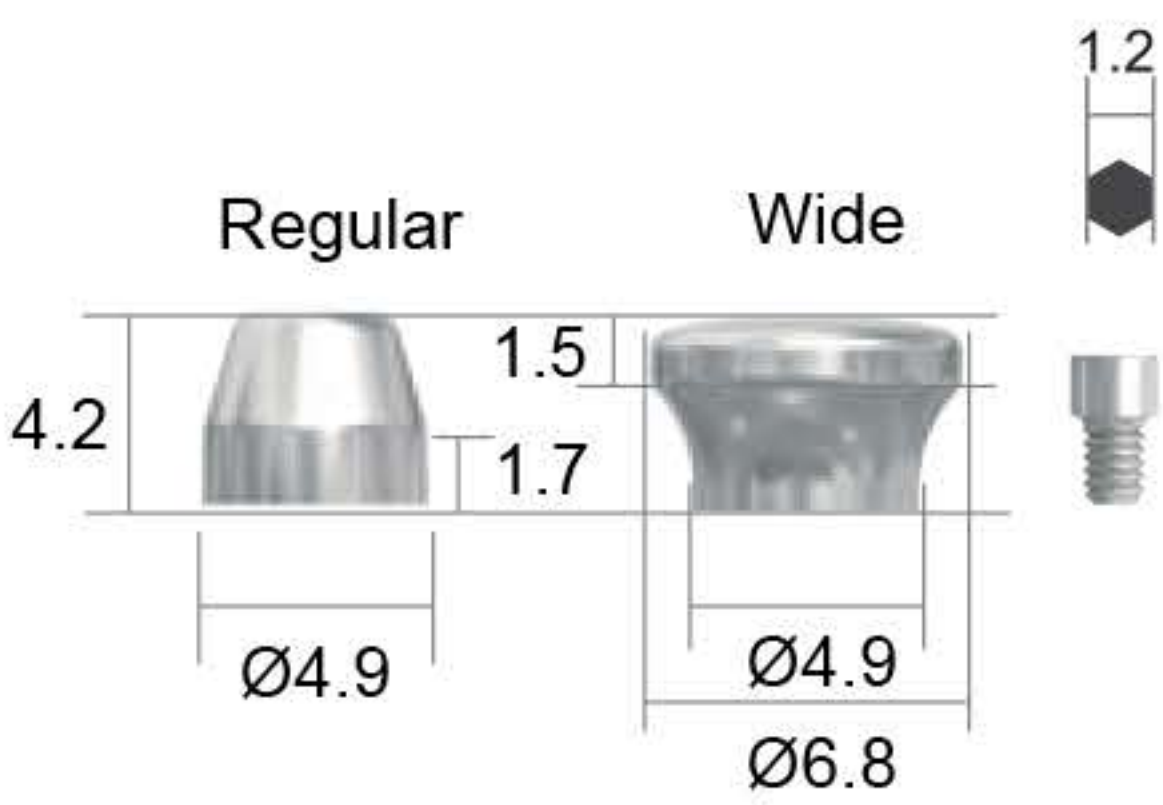
- Cylinder use the 1.2 HEX Driver.
- Supplied with Cylinder Screw. (Product code : OMUAS)



## Healing Cap

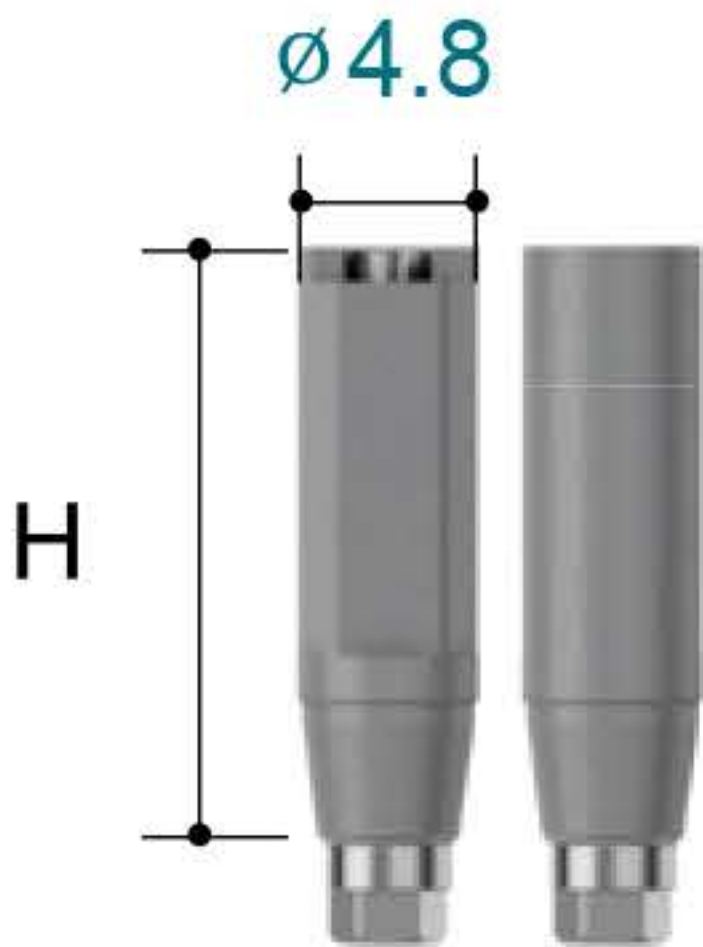
|         |         |
|---------|---------|
| Regular | OMUAHC  |
| Wide    | OMUAHCW |

- Use the 1.2 HEX Driver.
- Supplied with Screw. (Product code : OMUAS)



# Scan Abutment

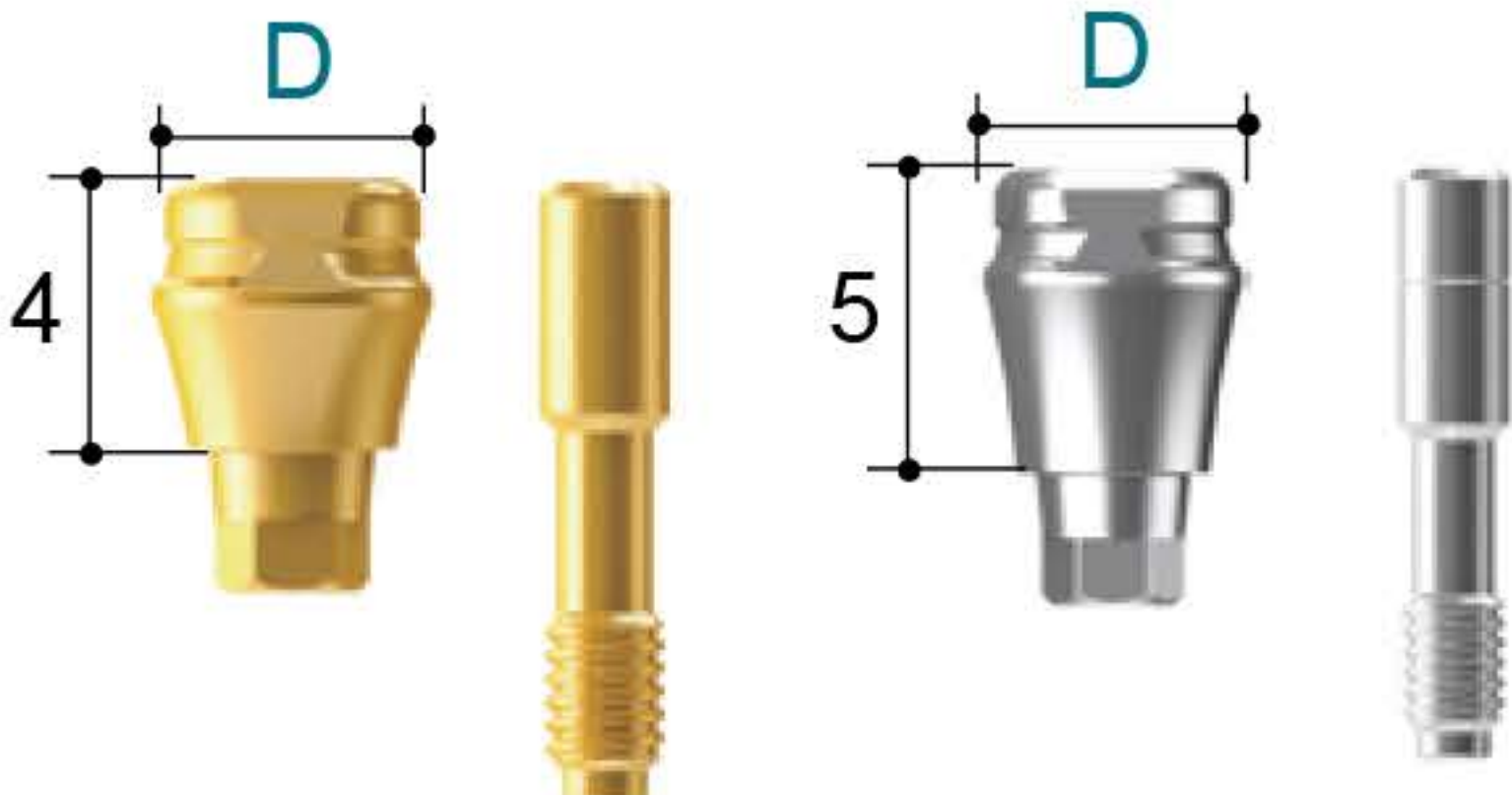
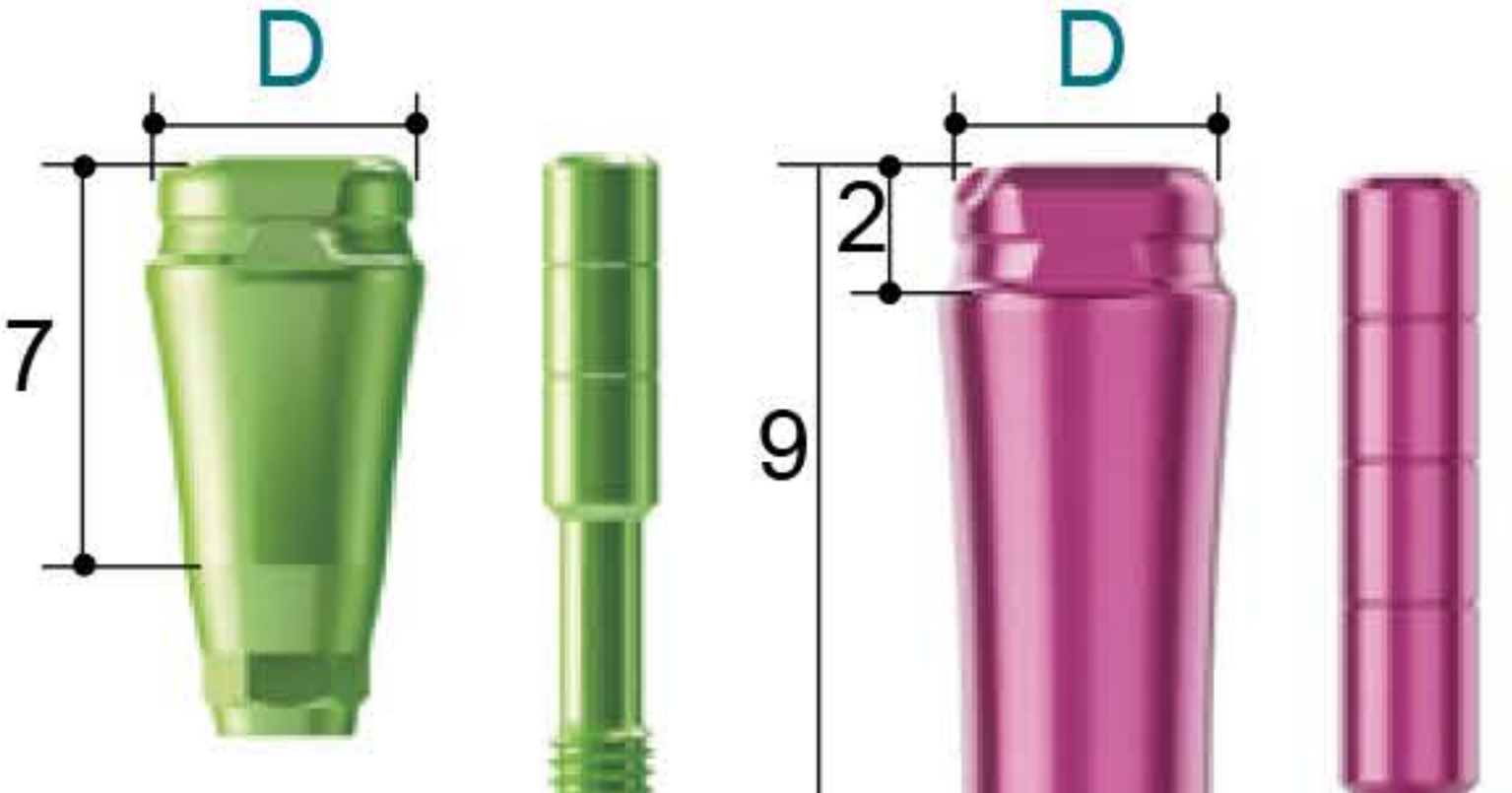
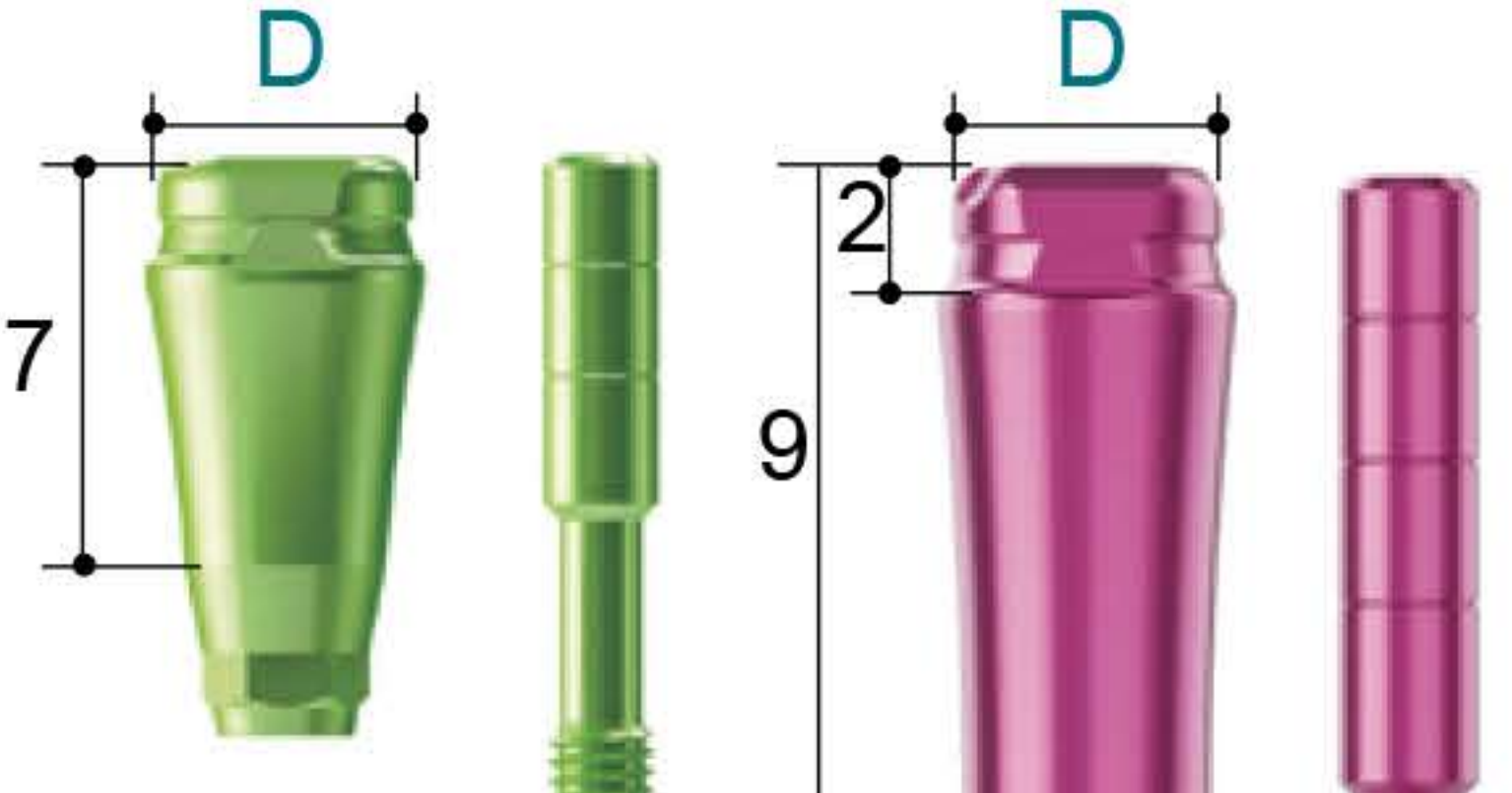
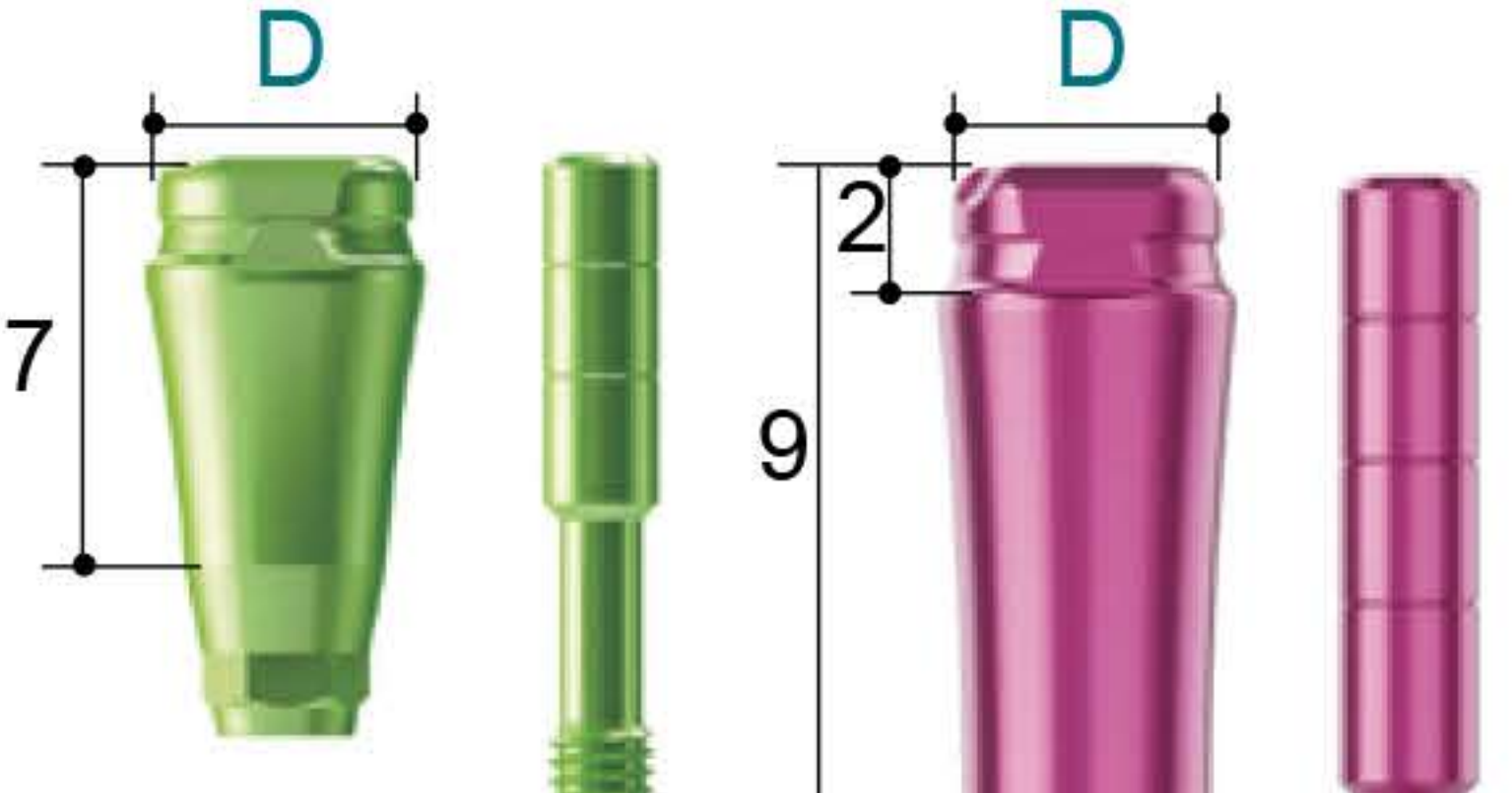
(unit : mm)

|                                                                                   | Diameter<br>ø | Height | Code         |                                                                                     |
|-----------------------------------------------------------------------------------|---------------|--------|--------------|-------------------------------------------------------------------------------------|
|  | 4.0           | 9      | OSGSSC 3110T |  |
|                                                                                   |               | 13     | OSGSSC 3111T |                                                                                     |
|  | 4.0           | 9      | OSGSSC 3210T |                                                                                     |
|                                                                                   |               | 13     | OSGSSC 3211T |                                                                                     |

- These items are delivered with MEGAGEN packaging.
- Supporting DentalCAD : 3 Shape, exocad, Dental Wings.
- Recommend torque : By Hand (5~8Ncm)
- Use the 1.2 HEX Driver.
- Abutment Screw included.

# Scan Healing Abutment

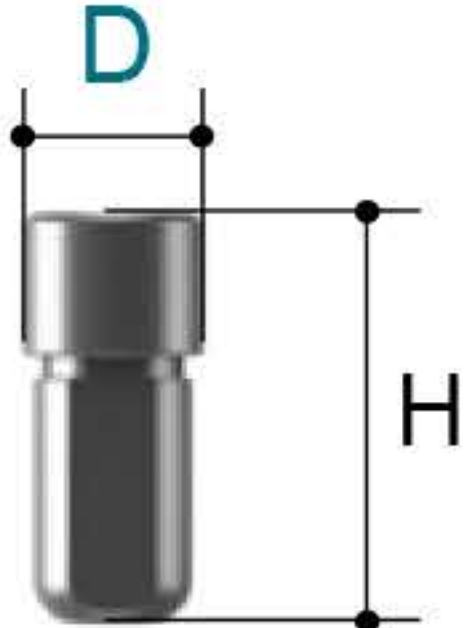
(unit : mm)

|                                                                                     | Diameter<br>ø | Height | Code        |                                                                                       |
|-------------------------------------------------------------------------------------|---------------|--------|-------------|---------------------------------------------------------------------------------------|
|  | 4.0           | 4      | STMSH 4004T |  |
|                                                                                     |               | 5      | STMSH 4005T |                                                                                       |
|                                                                                     |               | 7      | STMSH 4007T |                                                                                       |
|                                                                                     |               | 9      | STMSH 4009T |                                                                                       |
|  | 5.0           | 4      | STRSH 5004T |  |
|                                                                                     |               | 5      | STRSH 5005T |                                                                                       |
|                                                                                     |               | 7      | STRSH 5007T |                                                                                       |
|                                                                                     |               | 9      | STRSH 5009T |                                                                                       |
|  | 6.0           | 4      | STRSH 6004T |  |
|                                                                                     |               | 5      | STRSH 6005T |                                                                                       |
|                                                                                     |               | 7      | STRSH 6007T |                                                                                       |
|                                                                                     |               | 9      | STRSH 6009T |                                                                                       |
|  | 7.0           | 4      | STRSH 7004T |  |
|                                                                                     |               | 5      | STRSH 7005T |                                                                                       |
|                                                                                     |               | 7      | STRSH 7007T |                                                                                       |
|                                                                                     |               | 9      | STRSH 7009T |                                                                                       |

- These items are delivered with MEGAGEN packaging.
- Scannable Healing Abutment.
- For accurate scanning, Scan Healing Abument must be exposed at least 2.0mm from surgical site.
- Recommend torque : By Hand (5~8Ncm)
- Use the 1.2 HEX Driver.
- Abutment Screw included.

# RP Analog

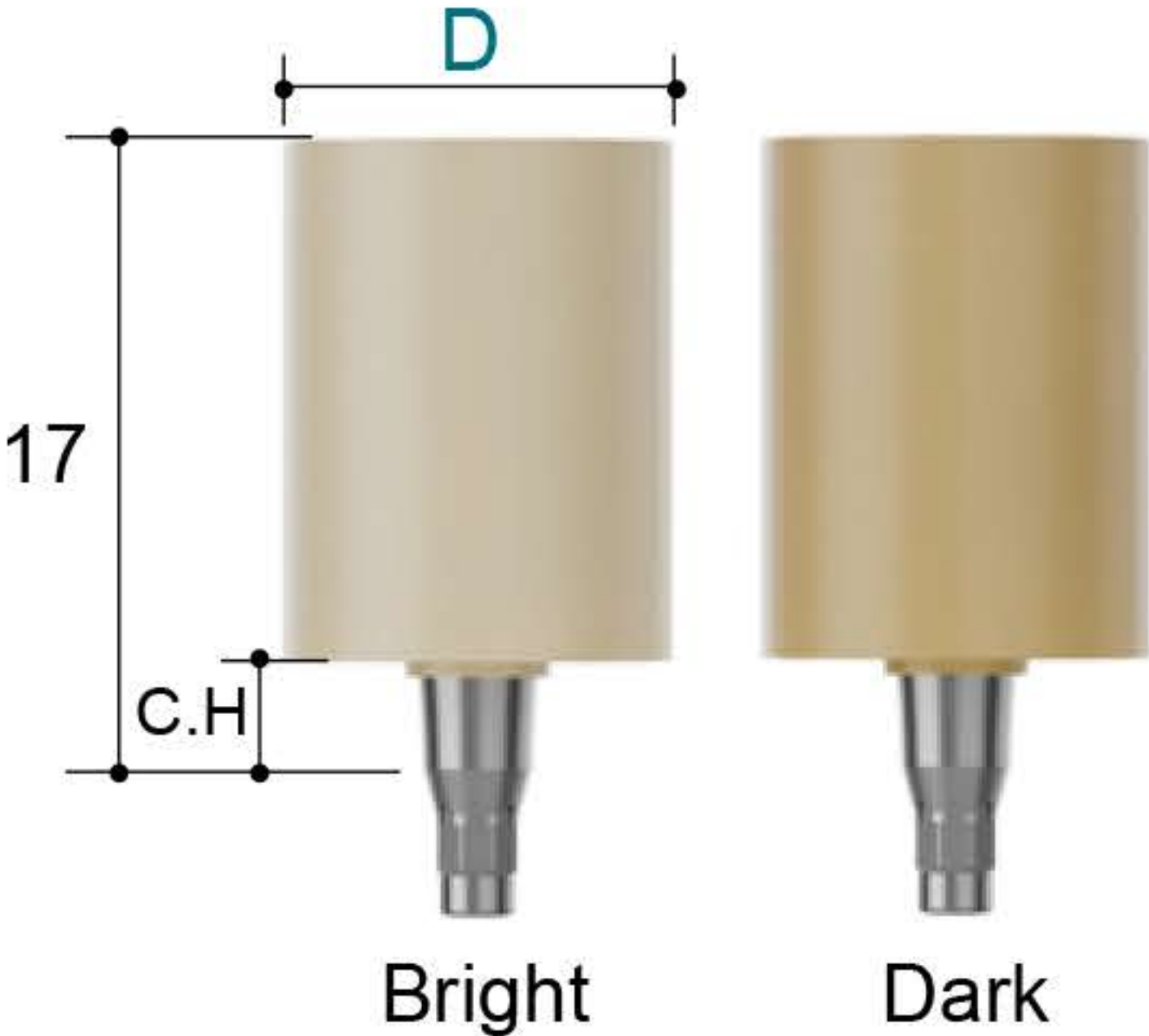
(unit : mm)

|                                                                                                     | Diameter<br>ø | Height | Code      |                                                                                     |
|-----------------------------------------------------------------------------------------------------|---------------|--------|-----------|-------------------------------------------------------------------------------------|
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div>                                             | 3.7           | 9      | OSRA 3709 |  |
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> | 4.3           | 9      | OSRA 4309 |                                                                                     |

- These items are delivered with MEGAGEN packaging.
- For Chairside / Labside
- Supporting DentalCAD : 3 Shape, exocad

# PMMA Abutment

(unit : mm)

|                                                         | Color  | Diameter<br>ø | Cuff | Code           |                                                                                       |
|---------------------------------------------------------|--------|---------------|------|----------------|---------------------------------------------------------------------------------------|
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div> | Bright | 8             | 0.6  | STPAM0608B.MTN |  |
|                                                         |        |               | 1.5  | STPAM0612B.MTN |                                                                                       |
|                                                         |        |               | 3.0  | STPAM0616B.MTN |                                                                                       |
|                                                         |        | 12            | 0.6  | STPAM1508B.MTN |                                                                                       |
|                                                         |        |               | 1.5  | STPAM1512B.MTN |                                                                                       |
|                                                         |        |               | 3.0  | STPAM1516B.MTN |                                                                                       |
|                                                         |        | 16            | 0.6  | STPAM3008B.MTN |                                                                                       |
|                                                         |        |               | 1.5  | STPAM3012B.MTN |                                                                                       |
|                                                         |        |               | 3.0  | STPAM3016B.MTN |                                                                                       |
|                                                         | Dark   | 8             | 0.6  | STPAM0608D.MTN |                                                                                       |
|                                                         |        |               | 1.5  | STPAM0612D.MTN |                                                                                       |
|                                                         |        |               | 3.0  | STPAM0616D.MTN |                                                                                       |
|                                                         |        | 12            | 0.6  | STPAM1508D.MTN |                                                                                       |
|                                                         |        |               | 1.5  | STPAM1512D.MTN |                                                                                       |
|                                                         |        |               | 3.0  | STPAM1516D.MTN |                                                                                       |
|                                                         |        | 16            | 0.6  | STPAM3008D.MTN |                                                                                       |
|                                                         |        |               | 1.5  | STPAM3012D.MTN |                                                                                       |
|                                                         |        |               | 3.0  | STPAM3016D.MTN |                                                                                       |

- These items are delivered with MEGAGEN packaging.
- Supporting DentalCAD : 3 Shape, exocad
- Supporting Milling Machine : Megagen Implant(BX5), ARUM DENTISTRY
- Recommend torque : Mini(20Ncm)
- Use the 1.2 HEX Driver.
- 1 set consists of 10 Abutments.
  - included spare Abutment Screw

# ZrGEN Abutment

(unit : mm)

| Diameter<br>ø                                                                                       | Cuff | Height | Code                  |                                                                                       |
|-----------------------------------------------------------------------------------------------------|------|--------|-----------------------|---------------------------------------------------------------------------------------|
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div>                                             | 4.0  | 0.6    | 4.5<br>OSGSPA3111.MTN |   |
|                                                                                                     |      |        | 6<br>OSGSPA3112.MTN   |                                                                                       |
|                                                                                                     |      |        | 8<br>OSGSPA3113.MTN   |                                                                                       |
|                                                                                                     |      | 1.5    | 4.5<br>OSGSPA3121.MTN |                                                                                       |
|                                                                                                     |      |        | 6<br>OSGSPA3122.MTN   |                                                                                       |
|                                                                                                     |      |        | 8<br>OSGSPA3123.MTN   |                                                                                       |
|                                                                                                     |      | 3.0    | 4.5<br>OSGSPA3131.MTN |                                                                                       |
|                                                                                                     |      |        | 6<br>OSGSPA3132.MTN   |                                                                                       |
|                                                                                                     |      |        | 8<br>OSGSPA3133.MTN   |                                                                                       |
|                                                                                                     |      | 4.0    | 4.5<br>OSGSPA3141.MTN |                                                                                       |
|                                                                                                     |      |        | 6<br>OSGSPA3142.MTN   |                                                                                       |
|                                                                                                     |      |        | 8<br>OSGSPA3143.MTN   |                                                                                       |
|                                                                                                     | 4.0  | 0.6    | 4.5<br>OSGSPA3211.MTN |                                                                                       |
|                                                                                                     |      |        | 6<br>OSGSPA3212.MTN   |                                                                                       |
|                                                                                                     |      |        | 8<br>OSGSPA4018.MTN   |                                                                                       |
|                                                                                                     |      | 1.5    | 4.5<br>OSGSPA4025.MTN |                                                                                       |
|                                                                                                     |      |        | 6<br>OSGSPA4026.MTN   |                                                                                       |
|                                                                                                     |      |        | 8<br>OSGSPA4028.MTN   |                                                                                       |
|                                                                                                     |      | 3.0    | 4.5<br>OSGSPA4035.MTN |                                                                                       |
|                                                                                                     |      |        | 6<br>OSGSPA4036.MTN   |                                                                                       |
|                                                                                                     |      |        | 8<br>OSGSPA4038.MTN   |                                                                                       |
|                                                                                                     |      | 4.0    | 4.5<br>OSGSPA4045.MTN |                                                                                       |
|                                                                                                     |      |        | 6<br>OSGSPA4046.MTN   |                                                                                       |
|                                                                                                     |      |        | 8<br>OSGSPA4048.MTN   |                                                                                       |
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> | 4.5  | 0.6    | 4.5<br>OSGSPA4515.MTN |  |
|                                                                                                     |      |        | 6<br>OSGSPA4516.MTN   |                                                                                       |
|                                                                                                     |      |        | 8<br>OSGSPA4518.MTN   |                                                                                       |
|                                                                                                     |      | 1.5    | 4.5<br>OSGSPA3221.MTN |                                                                                       |
|                                                                                                     |      |        | 6<br>OSGSPA3222.MTN   |                                                                                       |
|                                                                                                     |      |        | 8<br>OSGSPA4528.MTN   |                                                                                       |
|                                                                                                     |      | 3.0    | 4.5<br>OSGSPA4535.MTN |                                                                                       |
|                                                                                                     |      |        | 6<br>OSGSPA4536.MTN   |                                                                                       |
|                                                                                                     |      |        | 8<br>OSGSPA4538.MTN   |                                                                                       |
|                                                                                                     |      | 4.0    | 4.5<br>OSGSPA4545.MTN |                                                                                       |
|                                                                                                     |      |        | 6<br>OSGSPA4546.MTN   |                                                                                       |
|                                                                                                     |      |        | 8<br>OSGSPA4548.MTN   |                                                                                       |

- These items are delivered with MEGAGEN packaging.
- Supporting DentalCAD : 3 Shape, exocad, Dental Wings
- Recommend torque : Regular(30Ncm), Mini(20Ncm)
- Use the 1.2 HEX Driver.
- 1 set consists of 10 Abutments.
  - included spare Abutment Screw
- We have Non-Hex type.

# TiGEN Abutment

Standard / MegaGen type (unit : mm)

|                                                                                     | Color    | Diameter<br>ø | Type           | Code                          |                                                                                      |
|-------------------------------------------------------------------------------------|----------|---------------|----------------|-------------------------------|--------------------------------------------------------------------------------------|
|    | Sky blue | 10            | Hex<br>Non-Hex | OSTG3112.MTN<br>OSTG3112N.MTN |  |
|                                                                                     |          | 12            | Hex<br>Non-Hex | OSTG3111.MTN<br>OSTG3111N.MTN |                                                                                      |
|  | Sky blue | 10            | Hex<br>Non-Hex | OSTG3212.MTN<br>OSTG3212N.MTN |                                                                                      |
|                                                                                     |          | 12            | Hex<br>Non-Hex | OSTG3211.MTN<br>OSTG3211N.MTN |                                                                                      |

- These items are delivered with MEGAGEN packaging.
- Supporting DentalCAD : 3 Shape, exocad, Dental Wings
- Supporting Milling Machine : Megagen Implant(BX5), ARUM DENTISTRY
- Recommend torque : Regular(30Ncm), Mini(20Ncm)
- Use the 1.2 HEX Driver.
- 1 set consists of 10 Abutments.
  - included spare Abutment Screw

Standard / NT type (unit : mm)

|                                                                                     | Color    | Diameter<br>ø | Type           | Code                            |                                                                                       |
|-------------------------------------------------------------------------------------|----------|---------------|----------------|---------------------------------|---------------------------------------------------------------------------------------|
|  | Sky blue | 10            | Hex<br>Non-Hex | OSTGN3112.MTN<br>OSTGN3112N.MTN |  |
|                                                                                     |          | 12            | Hex<br>Non-Hex | OSTGN3111.MTN<br>OSTGN3111N.MTN |                                                                                       |
|  | Sky blue | 10            | Hex<br>Non-Hex | OSTGN3212.MTN<br>OSTGN3212N.MTN |                                                                                       |
|                                                                                     |          | 12            | Hex<br>Non-Hex | OSTGN3211.MTN<br>OSTGN3211N.MTN |                                                                                       |

- These items are delivered with MEGAGEN packaging.
- Supporting DentalCAD : 3 Shape, exocad
- Recommend torque : Regular(30Ncm), Mini(20Ncm)
- Use the 1.2 HEX Driver.
- 1 set consists of 10 Abutments.
  - included spare Abutment Screw

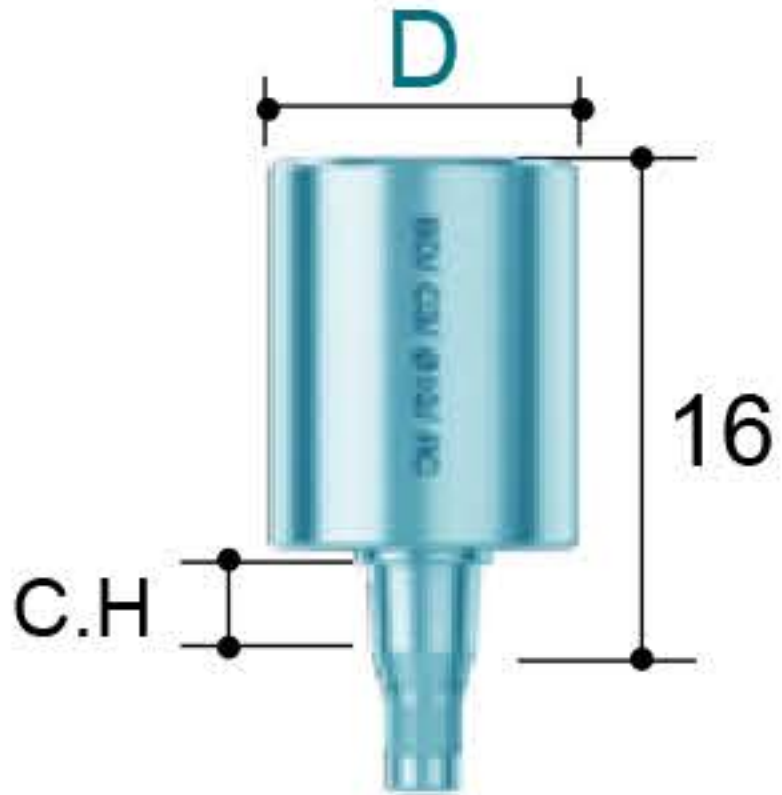
# TiGEN Abutment

Standard / Medentika type (unit : mm)

|                                                                                                     | Color    | Diameter<br>ø | Type           | Code                            |                                                                                     |
|-----------------------------------------------------------------------------------------------------|----------|---------------|----------------|---------------------------------|-------------------------------------------------------------------------------------|
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div>                                             | Sky blue | 12            | Hex<br>Non-Hex | OSTGM3111.MTN<br>OSTGM3111N.MTN |  |
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> | Sky blue | 12            | Hex<br>Non-Hex | OSTGM3211.MTN<br>OSTGM3211N.MTN |                                                                                     |

- These items are delivered with MEGAGEN packaging.
- Supporting DentalCAD : 3 Shape, exocad
- Recommend torque : Regular(30Ncm), Mini(20Ncm)
- Use the 1.2 HEX Driver.
- 1 set consists of 10 Abutments.
  - included spare Abutment Screw

CUFF type (unit : mm)

|                                                                                                     | Color    | Diameter<br>ø | Cuff | Code           |                                                                                       |
|-----------------------------------------------------------------------------------------------------|----------|---------------|------|----------------|---------------------------------------------------------------------------------------|
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div>                                             | Sky blue | 8             | 0.6  | OSTGMR0608.MTN |  |
|                                                                                                     |          |               | 1.5  | OSTGMR1508.MTN |                                                                                       |
|                                                                                                     |          |               | 3.0  | OSTGMR3008.MTN |                                                                                       |
|                                                                                                     |          | 10            | 0.6  | OSTGMR0610.MTN |                                                                                       |
|                                                                                                     |          |               | 1.5  | OSTGMR1510.MTN |                                                                                       |
|                                                                                                     |          |               | 3.0  | OSTGMR3010.MTN |                                                                                       |
|                                                                                                     |          | 12            | 0.6  | OSTGMR0612.MTN |                                                                                       |
|                                                                                                     |          |               | 1.5  | OSTGMR1512.MTN |                                                                                       |
|                                                                                                     |          |               | 3.0  | OSTGMR3012.MTN |                                                                                       |
| <div><div>4.1<br/>HEX</div><div>4.5<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> | Sky blue | 8             | 0.6  | OSTGRR0608.MTN |                                                                                       |
|                                                                                                     |          |               | 1.5  | OSTGRR1508.MTN |                                                                                       |
|                                                                                                     |          |               | 3.0  | OSTGRR3008.MTN |                                                                                       |
|                                                                                                     |          | 10            | 0.6  | OSTGRR0610.MTN |                                                                                       |
|                                                                                                     |          |               | 1.5  | OSTGRR1510.MTN |                                                                                       |
|                                                                                                     |          |               | 3.0  | OSTGRR3010.MTN |                                                                                       |
|                                                                                                     |          | 12            | 0.6  | OSTGRR0612.MTN |                                                                                       |
|                                                                                                     |          |               | 1.5  | OSTGRR1512.MTN |                                                                                       |
|                                                                                                     |          |               | 3.0  | OSTGRR3012.MTN |                                                                                       |

- These items are delivered with MEGAGEN packaging.
- Supporting DentalCAD : 3 Shape, exocad
- Supporting Milling Machine : Megagen Implant(BX5), ARUM DENTISTRY
- Recommend torque : Regular(30Ncm), Mini(20Ncm)
- Use the 1.2 HEX Driver.
- 1 set consists of 10 Abutments.
  - included spare Abutment Screw

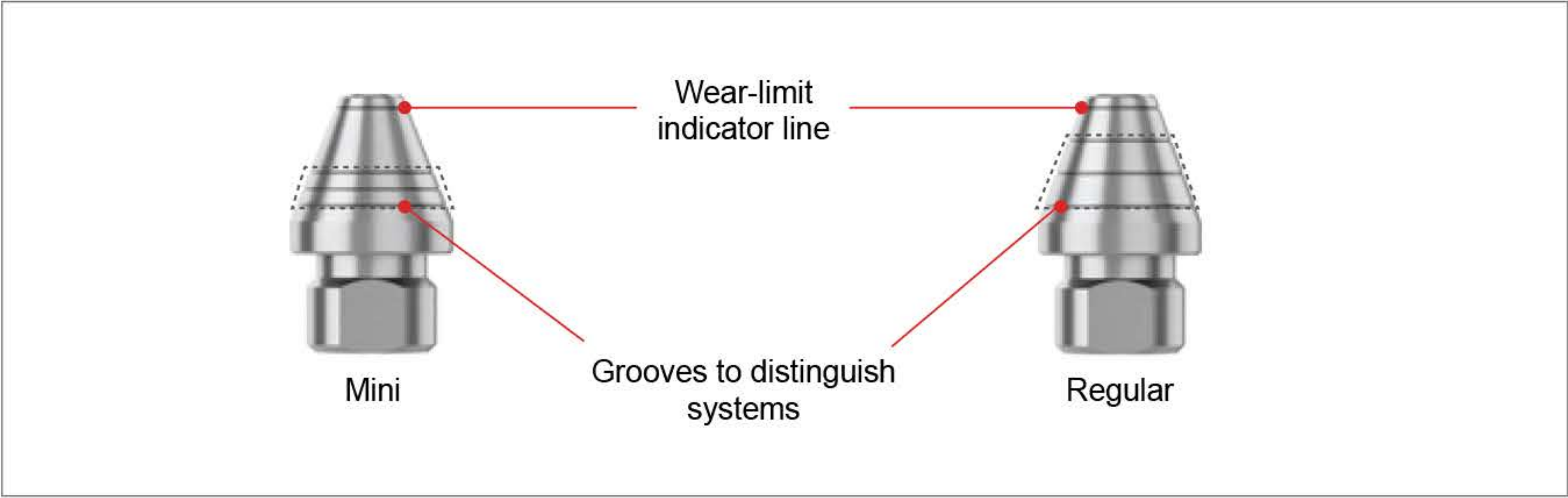
# Reverse Jig Connector

(unit : mm)

| Type                                                                                                    | Code       |                                                                                       |
|---------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|
| <div><div>3.3<br/>HEX</div><div>3.7<br/>HEX</div></div> Hex                                             | STTGRJM00P |  |
| <div><div>4.5<br/>HEX</div><div>4.1<br/>HEX</div><div>4.8<br/>HEX</div><div>5.5<br/>HEX</div></div> Hex | STTGRJR00P |                                                                                       |

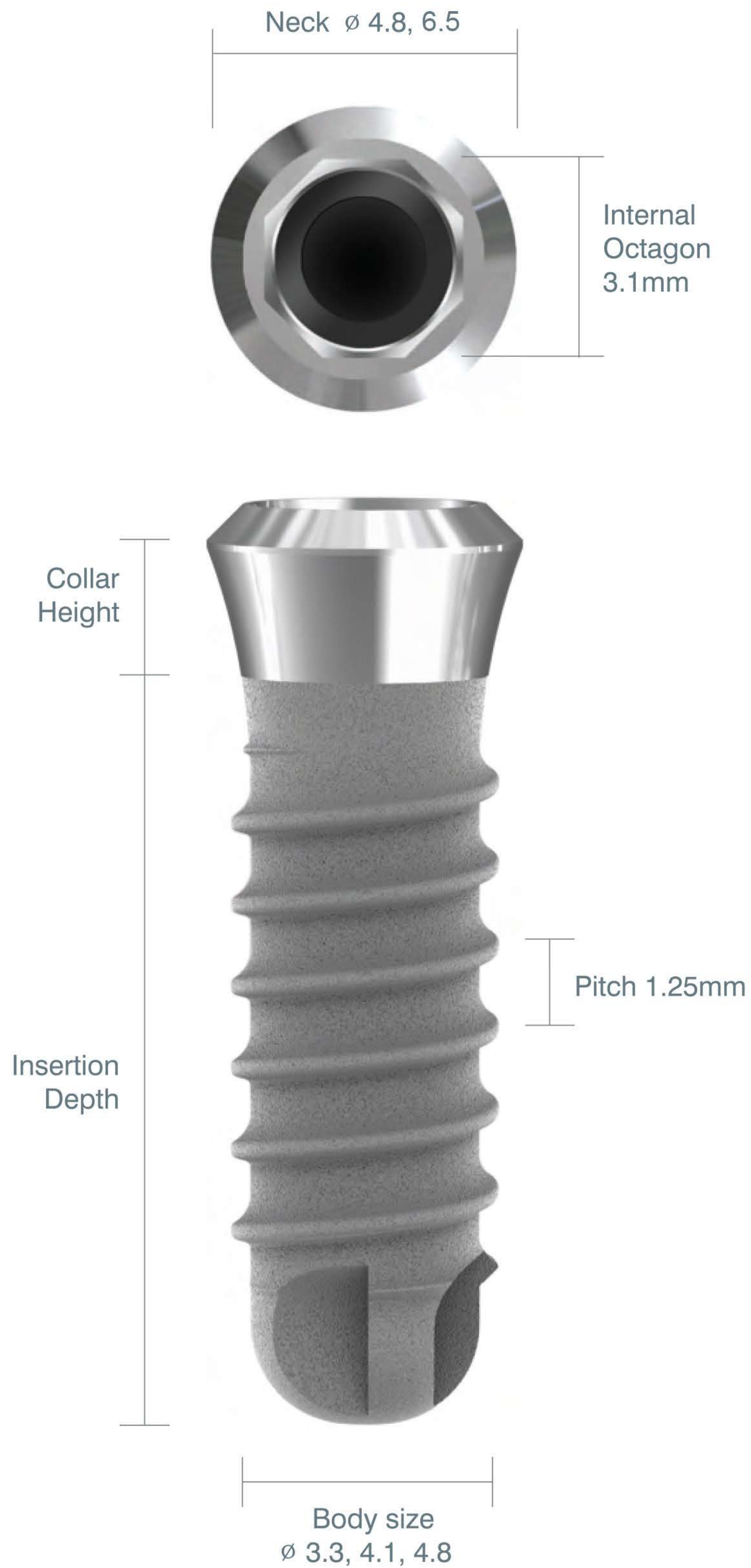
- These items are delivered with MEGAGEN packaging.
- Supporting Milling Machine : Megagen Implant(BX5), ARUM DENTISTRY
- Recommend torque : 35Ncm , Dedicated Driver (DP-RV-TORQ-DRV) (option)
- When Connected counterpart to Reverse Jig use Allen Wrench.
  - Allen Key Size : 2.5mm
  - Dedicated Wrench (DP-HEX-TWLENCH) (option)
- Milling screws exclusively for Reverse Jig Connector are included.

\*An example of grooves for different systems



# Tissue Level Implant

Precision II System SLA Surface



# Distinguished Features of Precision II

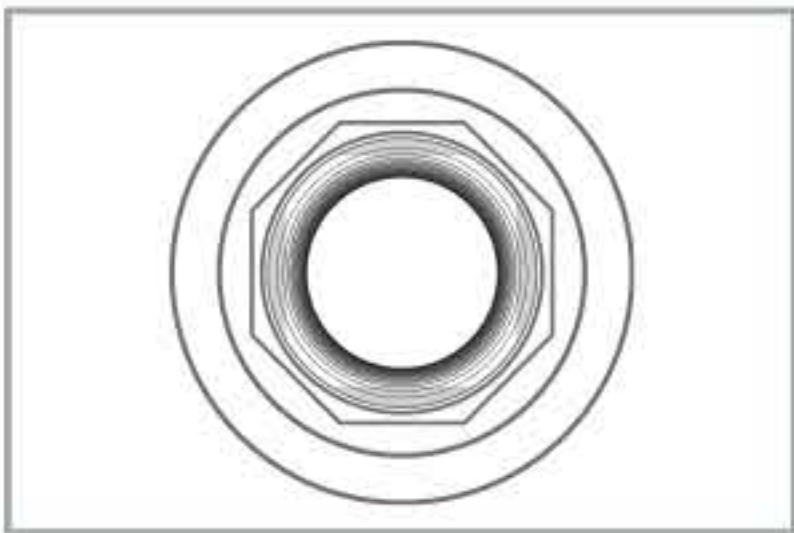
SLA Surface

## Excellent Cutting Edge

The self-tapping features make the implant be inserted easily and have the initial stability

## Internal Octagon / 8° Morse Taper Connection

Internal Octagon makes the abutment be placed in its direction and Morse Taper offers the friction locking connection



## Mount Free System

Offering reduction of surgery time and providing the clinician with convenience



## Comparison of the mechanical degree of precision and fitness

Result of the comparison with the Company “S” and Precision showed that the degree of precision and fitness of Precision fixture and abutment combination is more superior or equal.

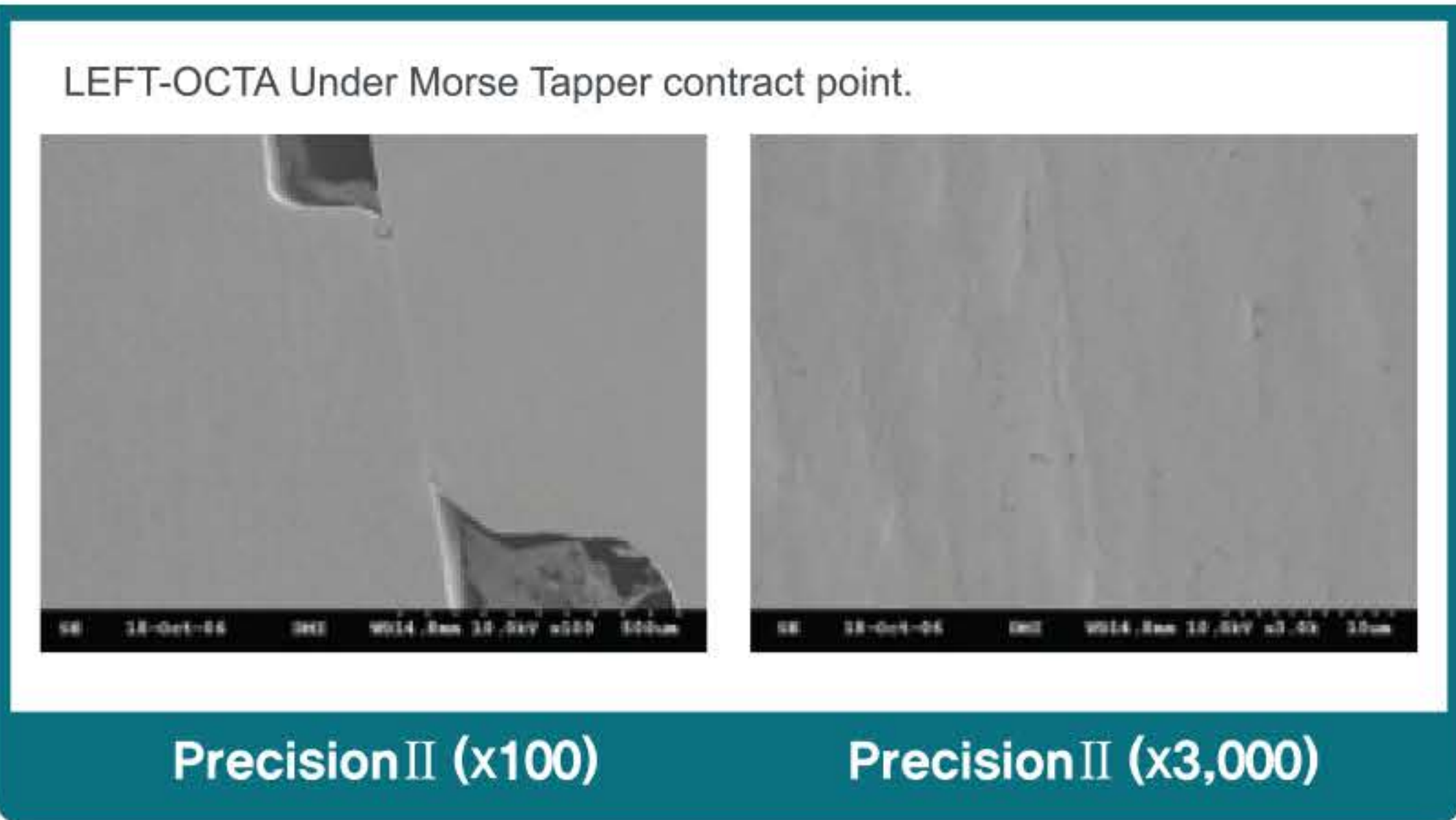
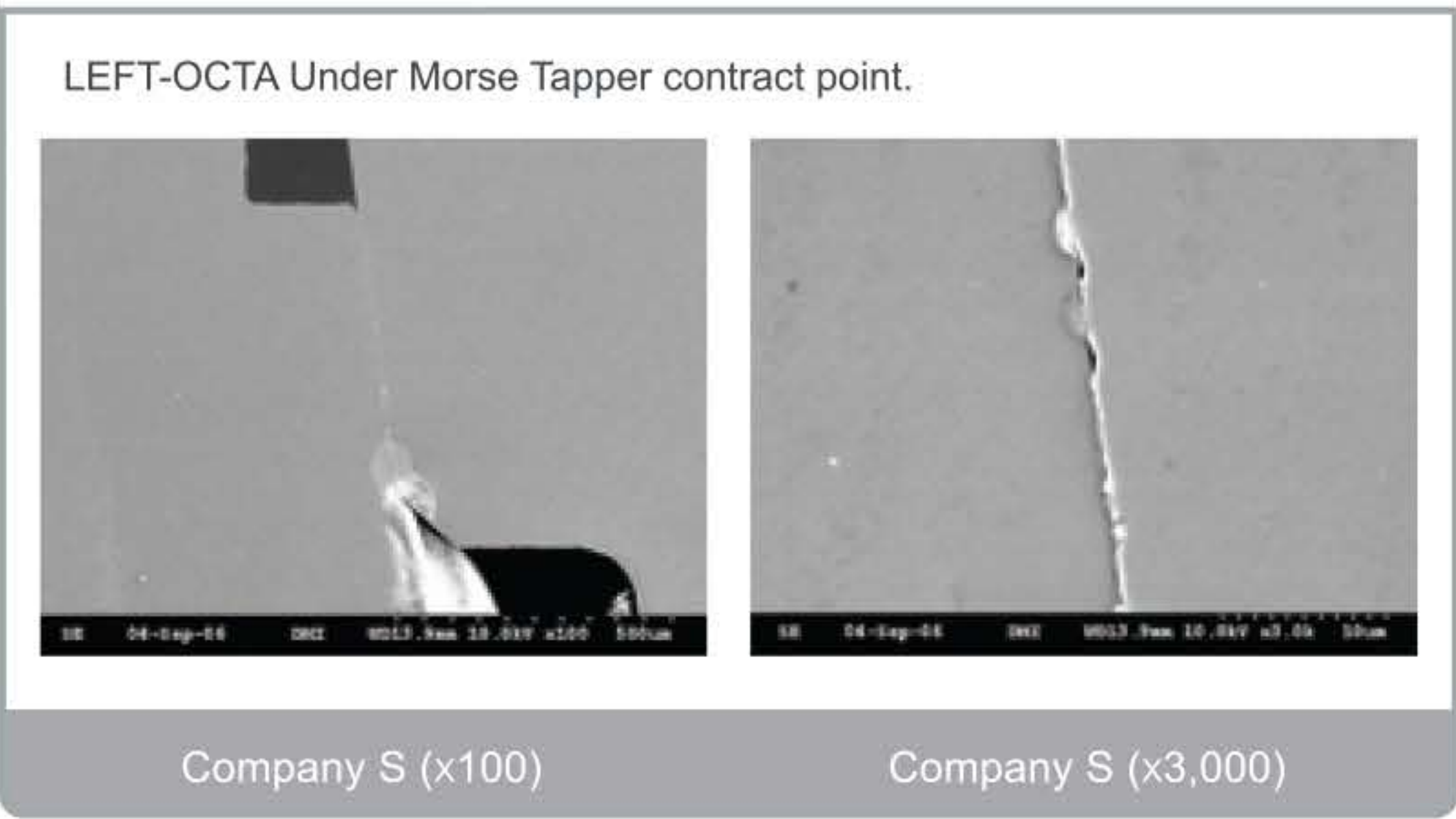
## One-Stage

One-Stage surgical operation process



## Two Collar Heights

Collar height is divided into 1.8mm, 2.8mm according to various tissue heights



# Abutment Series

## EpDuo Abutment (for Precision II Implant)



### **A** Triangle Cut

Reinforces bonding and prevents the crown from rotating

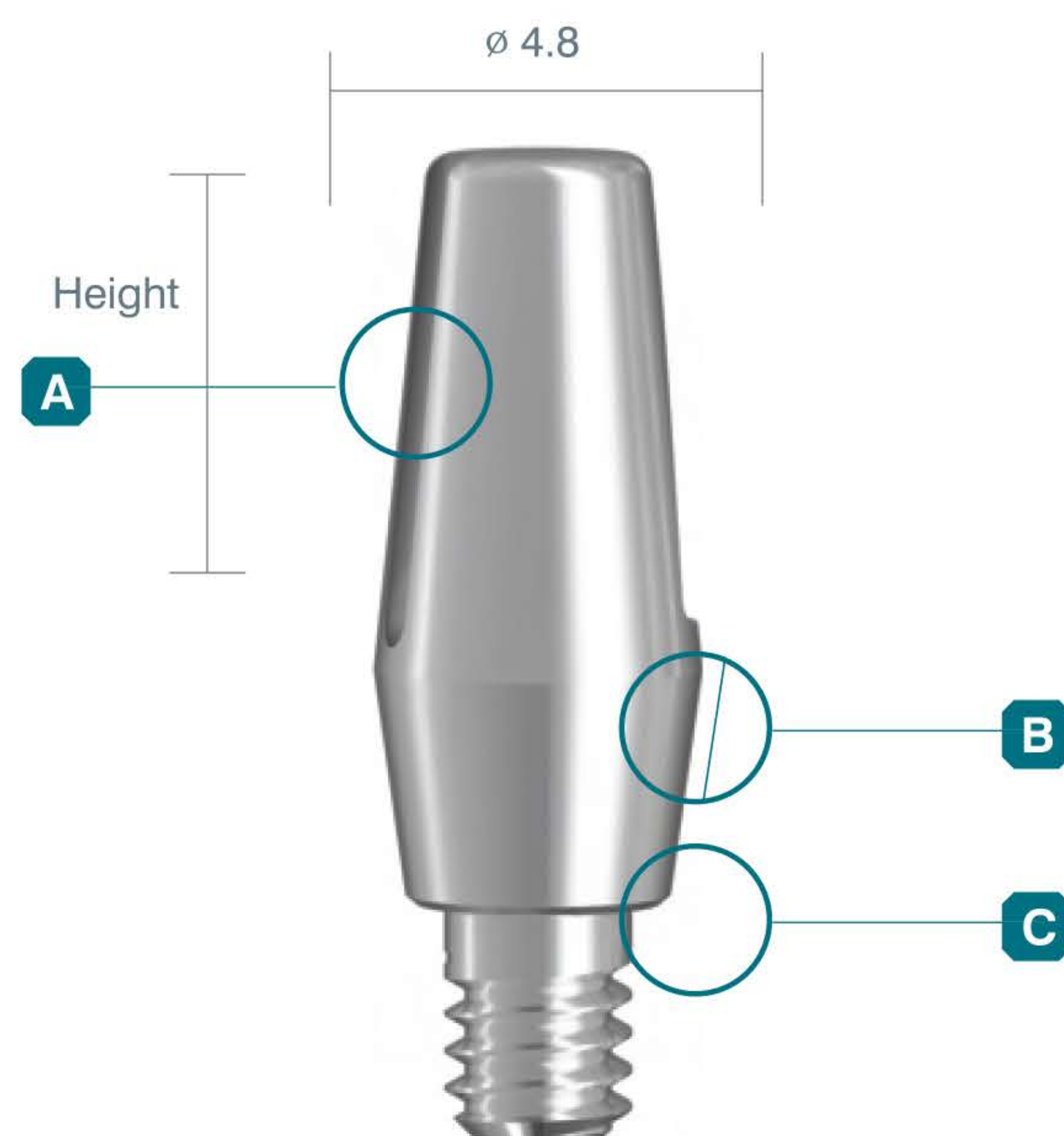
### **B** Indexed Octagon Connection

Octagon connection prevents the abutment from rotating and makes it be placed easily in its direction

### **C** Morse Taper

Morse taper connection between the implant and the abutment offers the friction locking and sealing

## Solid Abutment (for Precision II Implant)



### **A** Triangle Cut

Reinforces bonding and prevents the crown from rotating

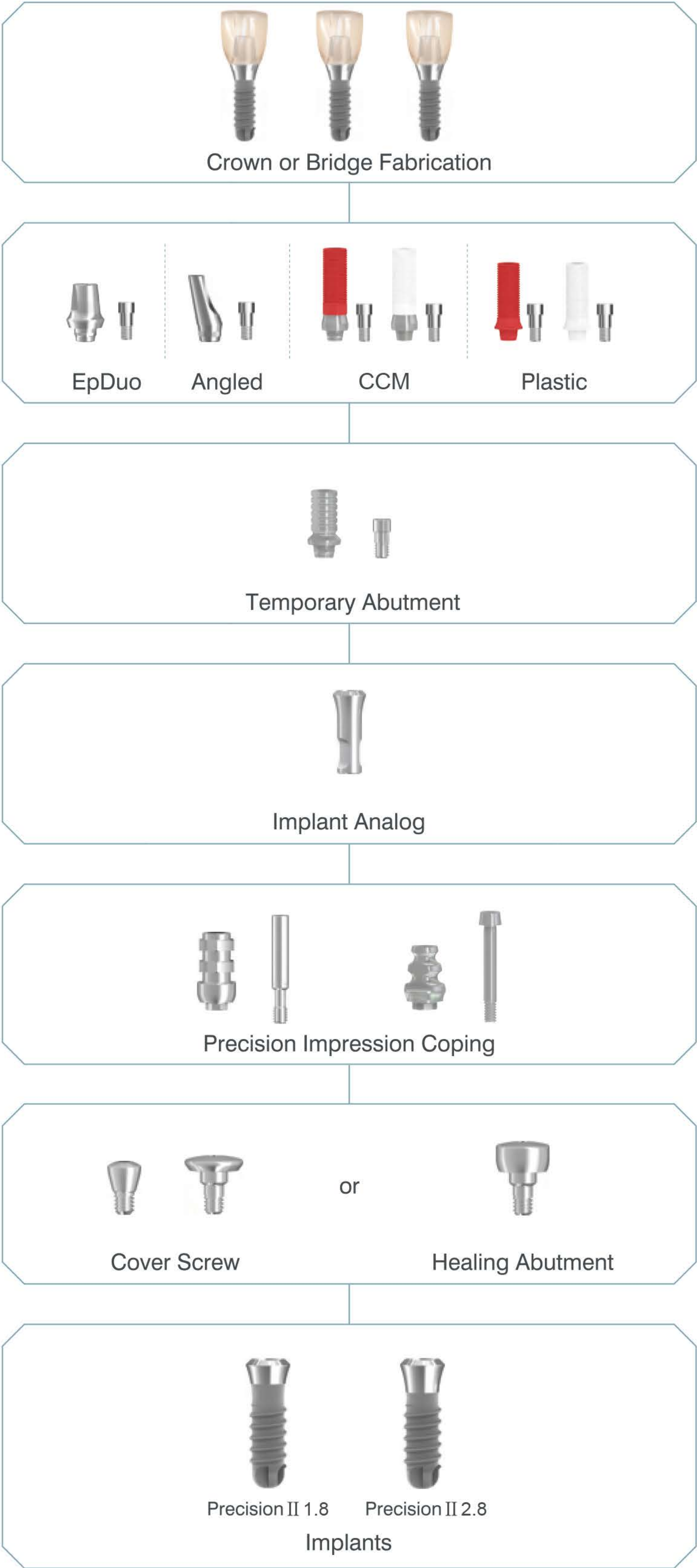
### **B** Morse Taper

Morse taper connection between the implant and the abutment offers the friction locking and sealing

### **C** One Piece Abutment

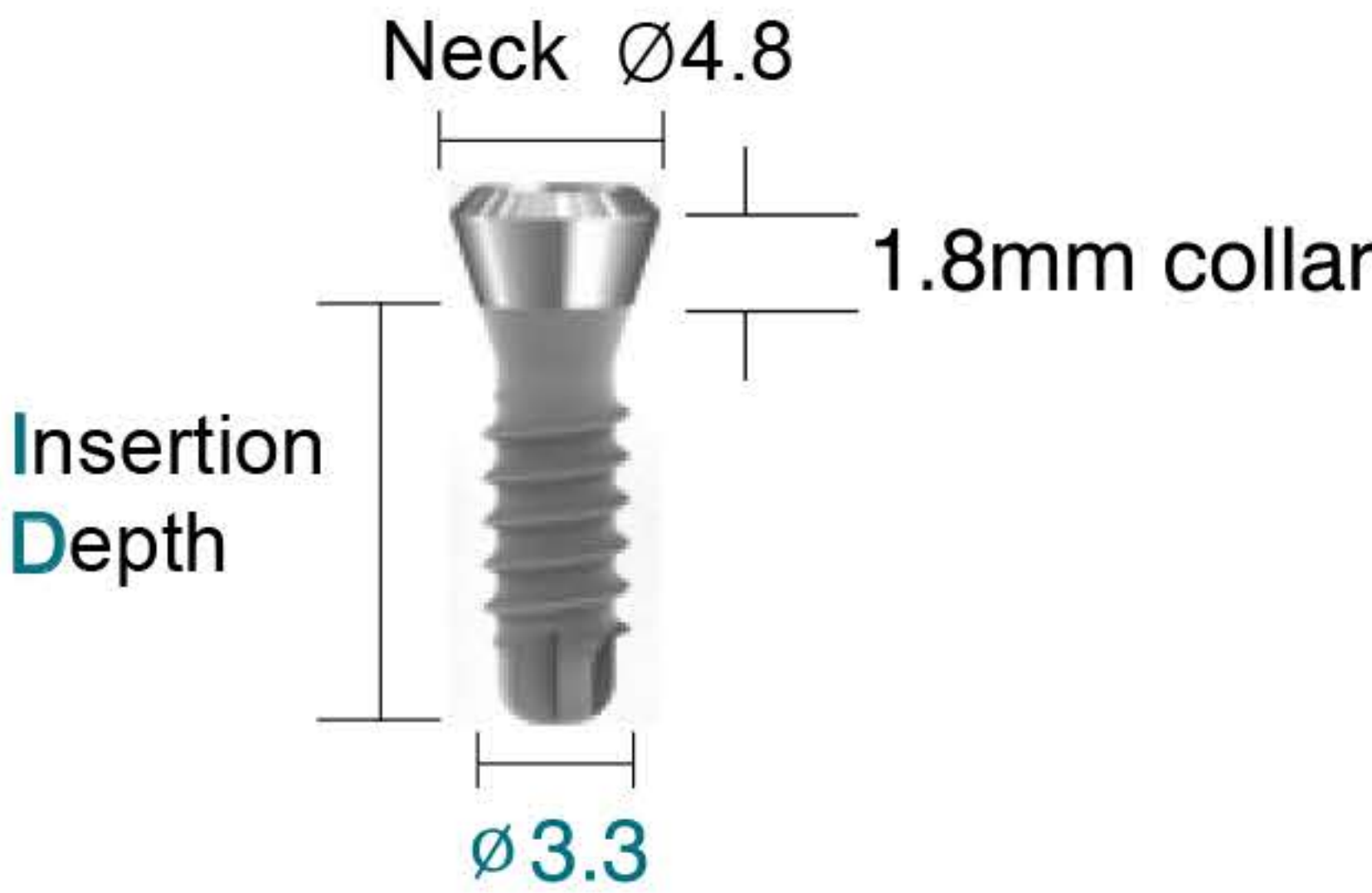
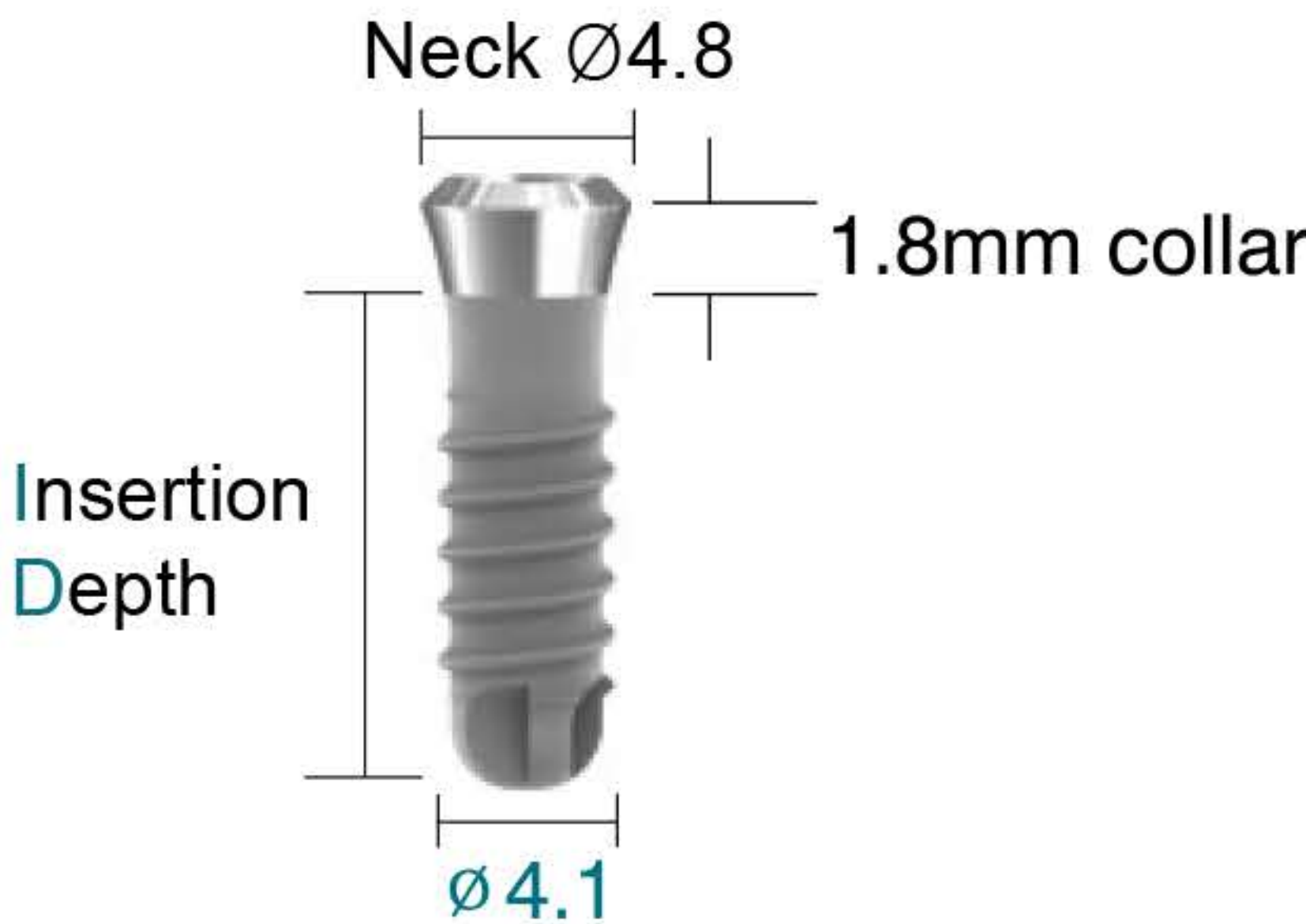
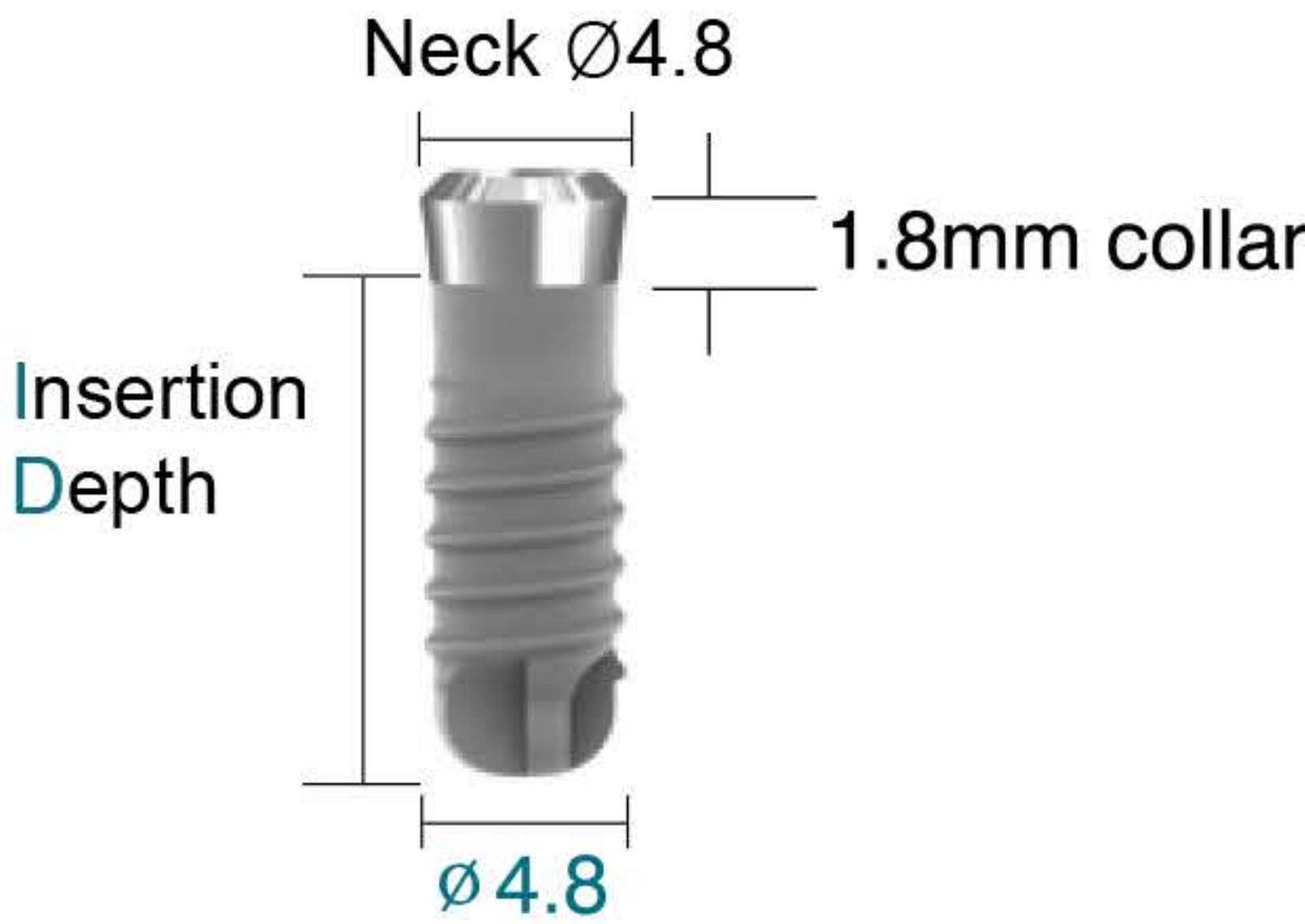
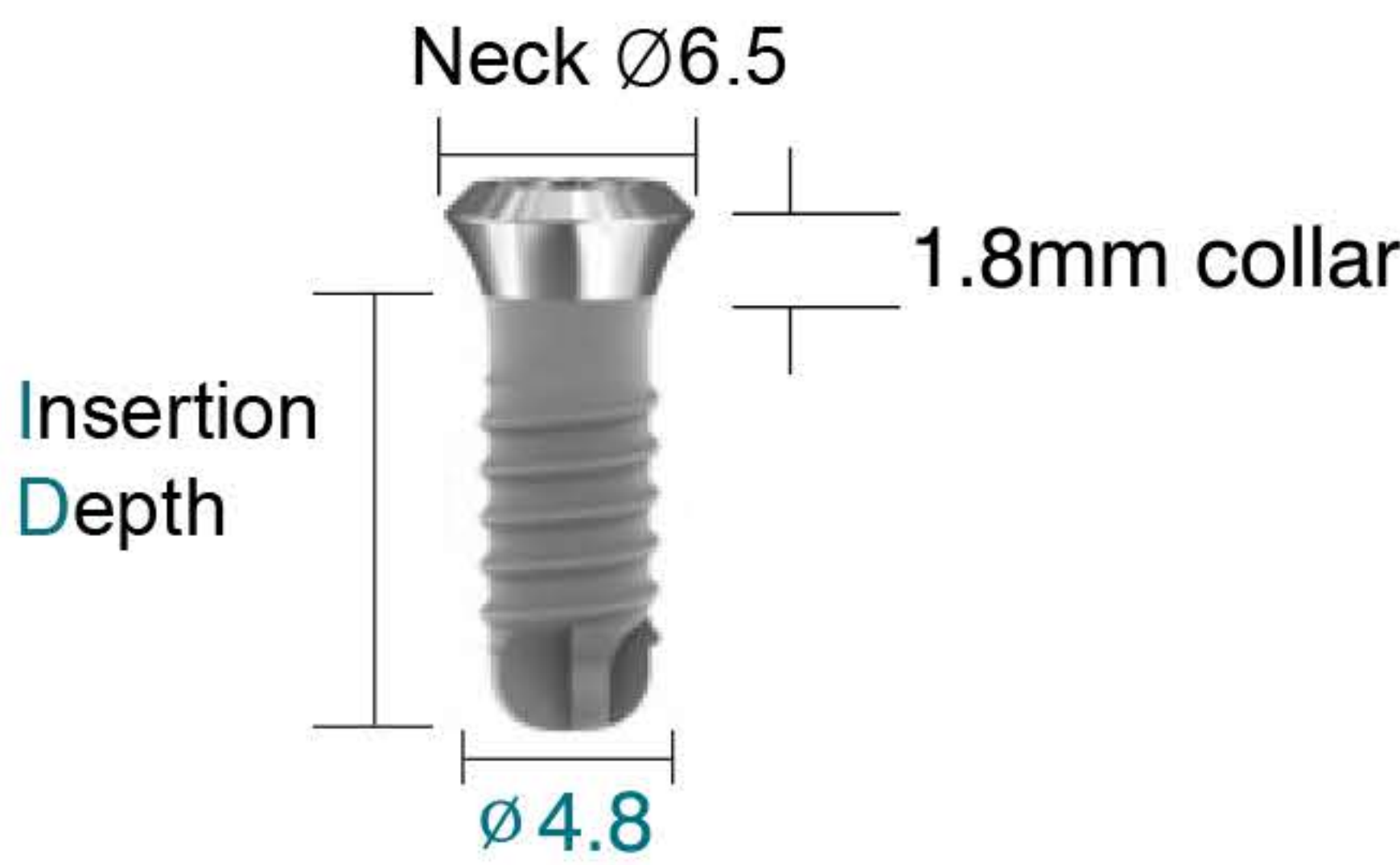
# Abutment & Prosthetic Options

Flow Chart \_ EpDuo / Angled / CCM / Plastic



# Fixture Size 1.8mm collar

(unit : mm)

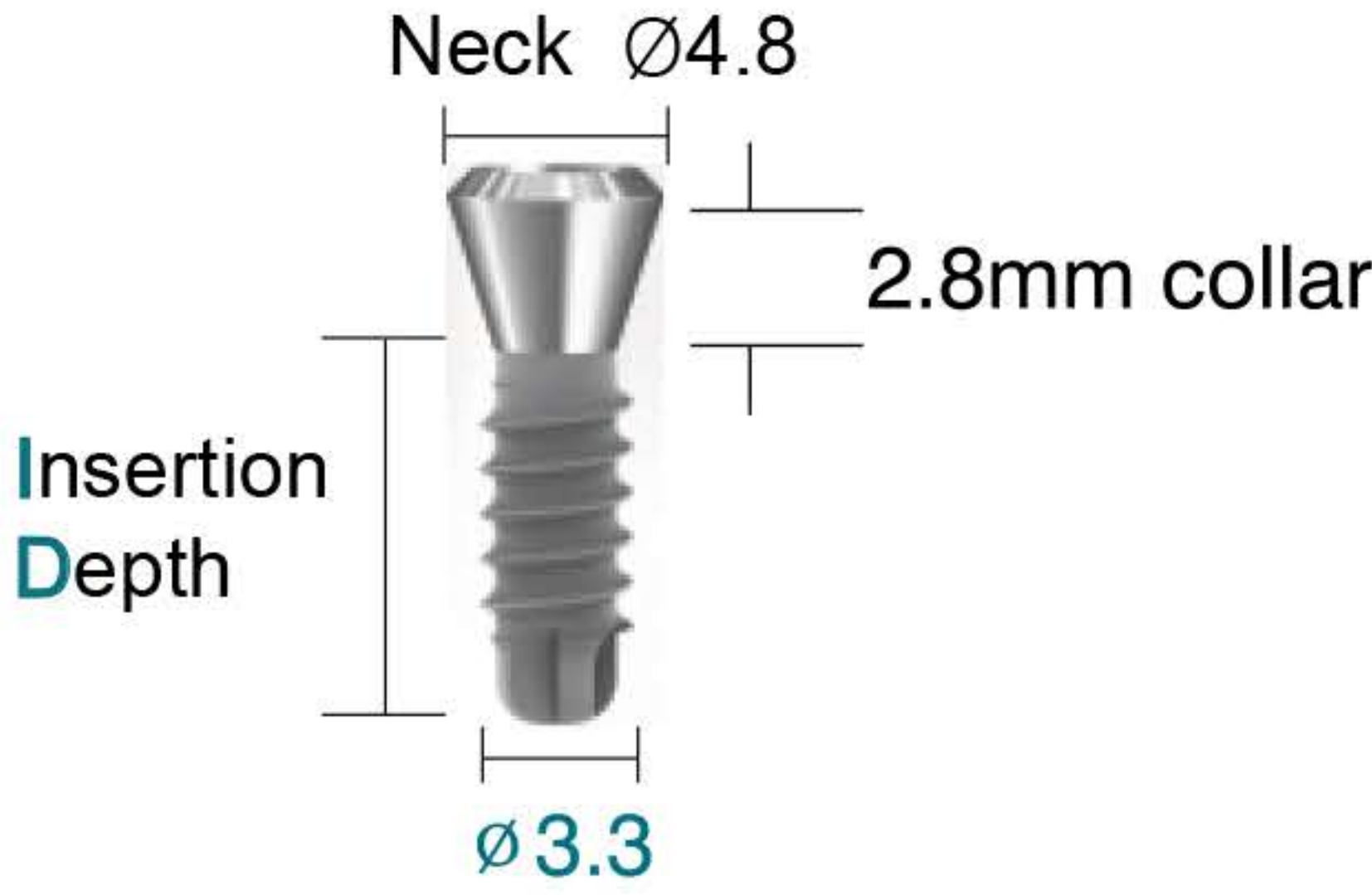
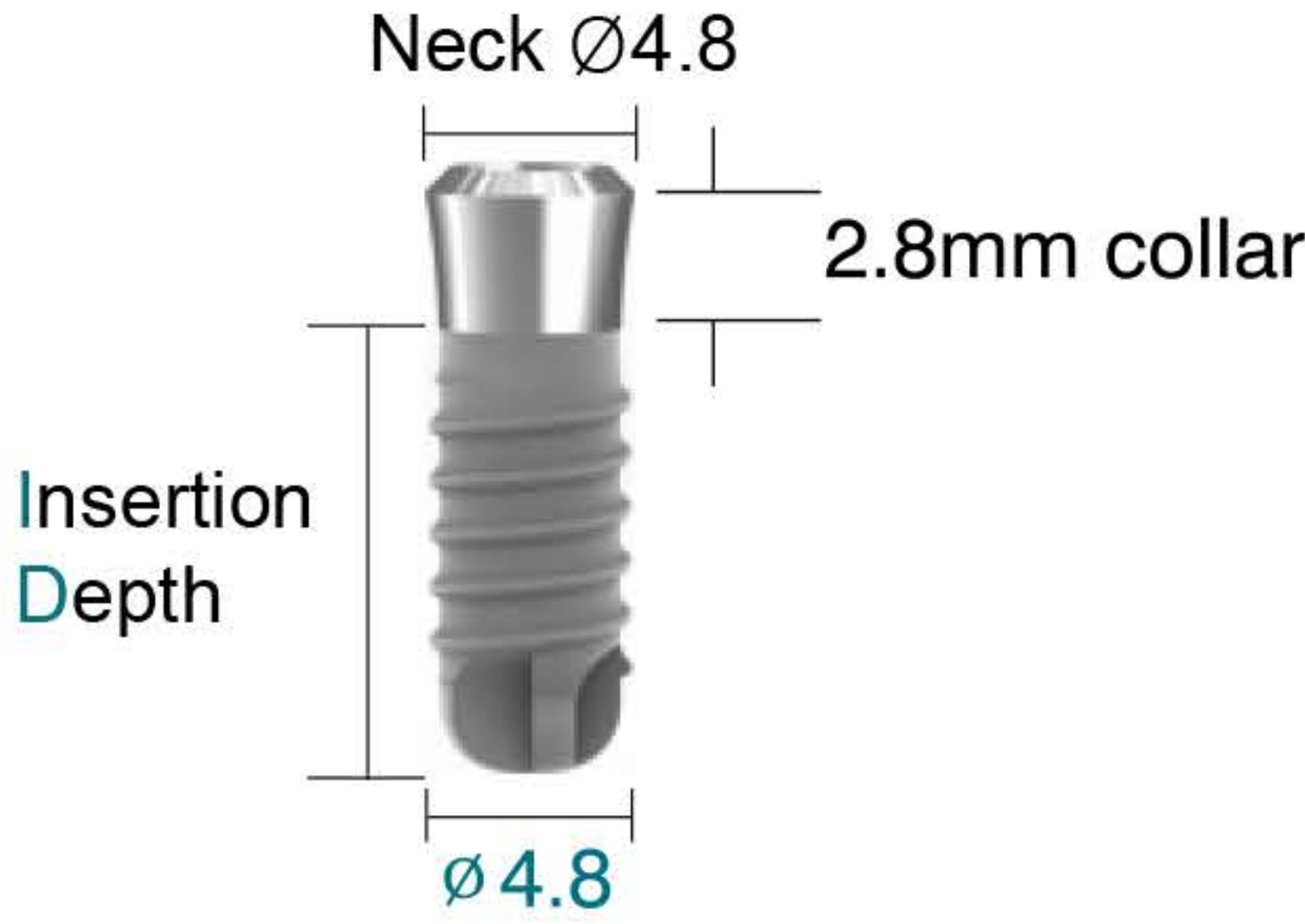
| Neck Diameter       | Collar | Body Size $\varnothing$ | Insertion Depth | Code      |                                                                                       |
|---------------------|--------|-------------------------|-----------------|-----------|---------------------------------------------------------------------------------------|
| <div>4.8 OCTA</div> | 1.8    | 3.3                     | 8               | IRSS 3308 |   |
|                     |        |                         | 10              | IRSS 3310 |                                                                                       |
|                     |        |                         | 12              | IRSS 3312 |                                                                                       |
|                     |        |                         | 14              | IRSS 3314 |                                                                                       |
| <div>4.8 OCTA</div> | 1.8    | 4.1                     | 8               | IRSS 4108 |  |
|                     |        |                         | 10              | IRSS 4110 |                                                                                       |
|                     |        |                         | 12              | IRSS 4112 |                                                                                       |
|                     |        |                         | 14              | IRSS 4114 |                                                                                       |
| <div>4.8 OCTA</div> | 1.8    | 4.8                     | 8               | IRSS 4808 |  |
|                     |        |                         | 10              | IRSS 4810 |                                                                                       |
|                     |        |                         | 12              | IRSS 4812 |                                                                                       |
|                     |        |                         | 14              | IRSS 4814 |                                                                                       |
| <div>6.5 OCTA</div> | 1.8    | 4.8 (Wide)              | 8               | IWSS 4808 |  |
|                     |        |                         | 10              | IWSS 4810 |                                                                                       |
|                     |        |                         | 12              | IWSS 4812 |                                                                                       |
|                     |        |                         | 14              | IWSS 4814 |                                                                                       |

Surgical Guide  
Color code



# Fixture Size 2.8mm collar

(unit : mm)

| Neck Diameter                            | Collar | Body Size $\varnothing$ | Insertion Depth | Code      |                                                                                       |
|------------------------------------------|--------|-------------------------|-----------------|-----------|---------------------------------------------------------------------------------------|
| <div><div>4.8</div><div>OCTA</div></div> | 2.8    | 3.3                     | 8               | IRAS 3308 |   |
|                                          |        |                         | 10              | IRAS 3310 |                                                                                       |
|                                          |        |                         | 12              | IRAS 3312 |                                                                                       |
|                                          |        |                         | 14              | IRAS 3314 |                                                                                       |
| <div><div>4.8</div><div>OCTA</div></div> | 2.8    | 4.1                     | 8               | IRAS 4108 |  |
|                                          |        |                         | 10              | IRAS 4110 |                                                                                       |
|                                          |        |                         | 12              | IRAS 4112 |                                                                                       |
|                                          |        |                         | 14              | IRAS 4114 |                                                                                       |
| <div><div>4.8</div><div>OCTA</div></div> | 2.8    | 4.8                     | 8               | IRAS 4808 |  |
|                                          |        |                         | 10              | IRAS 4810 |                                                                                       |
|                                          |        |                         | 12              | IRAS 4812 |                                                                                       |
|                                          |        |                         | 14              | IRAS 4814 |                                                                                       |
| <div><div>6.5</div><div>OCTA</div></div> | 2.8    | 4.8 (Wide)              | 8               | IWAS 4808 |  |
|                                          |        |                         | 10              | IWAS 4810 |                                                                                       |
|                                          |        |                         | 12              | IWAS 4812 |                                                                                       |
|                                          |        |                         | 14              | IWAS 4814 |                                                                                       |

Surgical Guide  
Color code



# Cover Screw



(unit : mm)

| Neck Diameter | Size  | Code  |  |  |
|---------------|-------|-------|--|--|
| 4.8 OCTA      | Small | SCS S |  |  |
| 4.8 OCTA      | Large | SCS L |  |  |
| 6.5 OCTA      | Wide  | SCS W |  |  |

• Cover Screws use the 1.27 HEX Driver.

# Healing Abutment



(unit : mm)

| Neck Diameter | Diameter Ø | Height | Code     |  |  |
|---------------|------------|--------|----------|--|--|
| 4.8 OCTA      | 5.5        | 2      | SHAR 502 |  |  |
|               |            | 3      | SHAR 503 |  |  |
|               |            | 4      | SHAR 504 |  |  |
| 6.5 OCTA      | 7.5        | 2      | SHAW 702 |  |  |
|               |            | 3      | SHAW 703 |  |  |

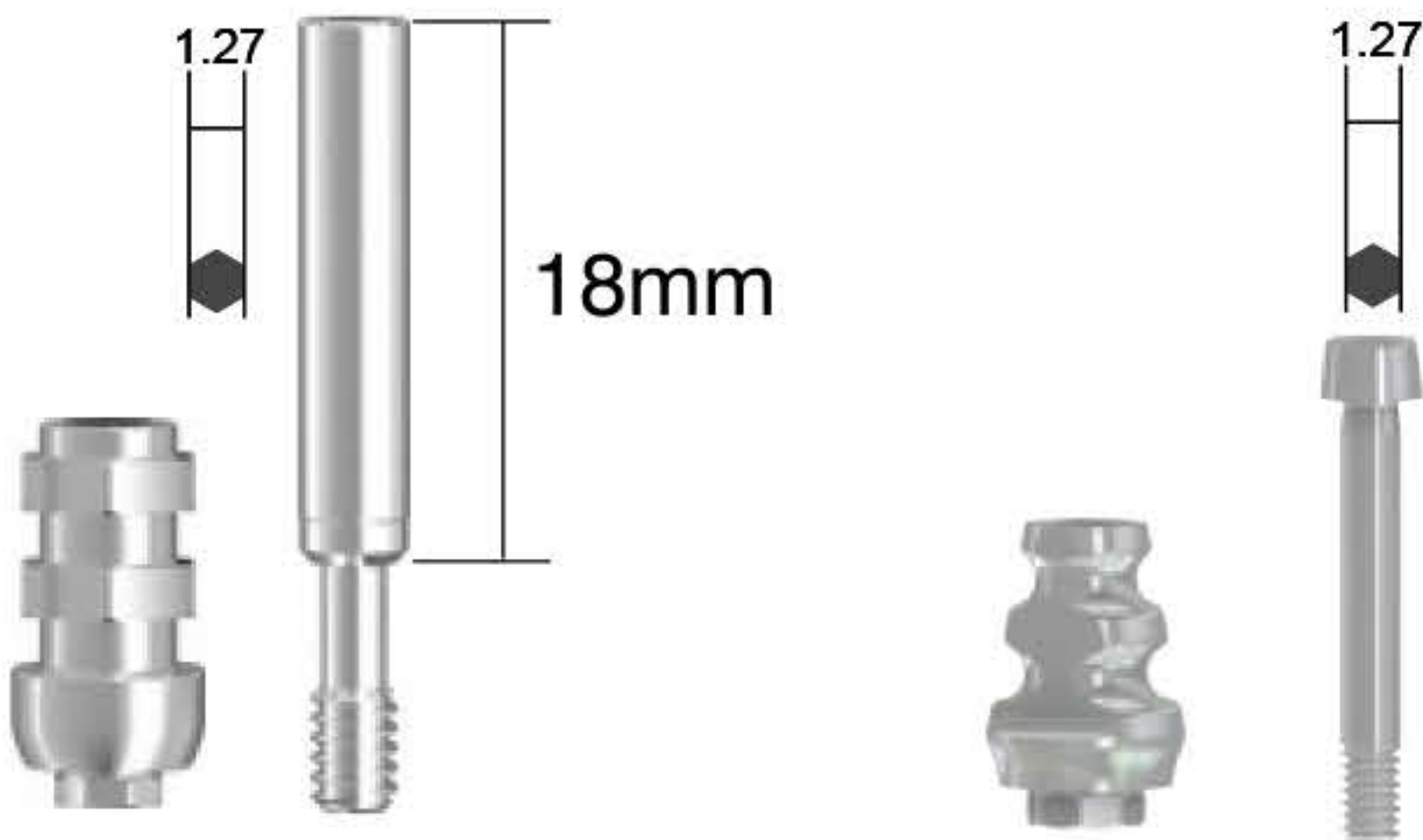
• Healing Abutments use the 1.27 HEX Driver.

# Restoration Component

## Precision Impression Coping

|         |             |          |
|---------|-------------|----------|
| Regular | Open tray   | SICS     |
|         | Closed tray | SICST 40 |
| Wide    | Open tray   | SICS 60  |
|         | Closed tray | SICST 60 |

- Precision Impression Copings use the 1.27 HEX Driver.
- Supplied with Precision Impression Coping Guide Pin.  
(Product code : Open tray-NOICG / Closed tray-SICSTG)



## Implant Analog

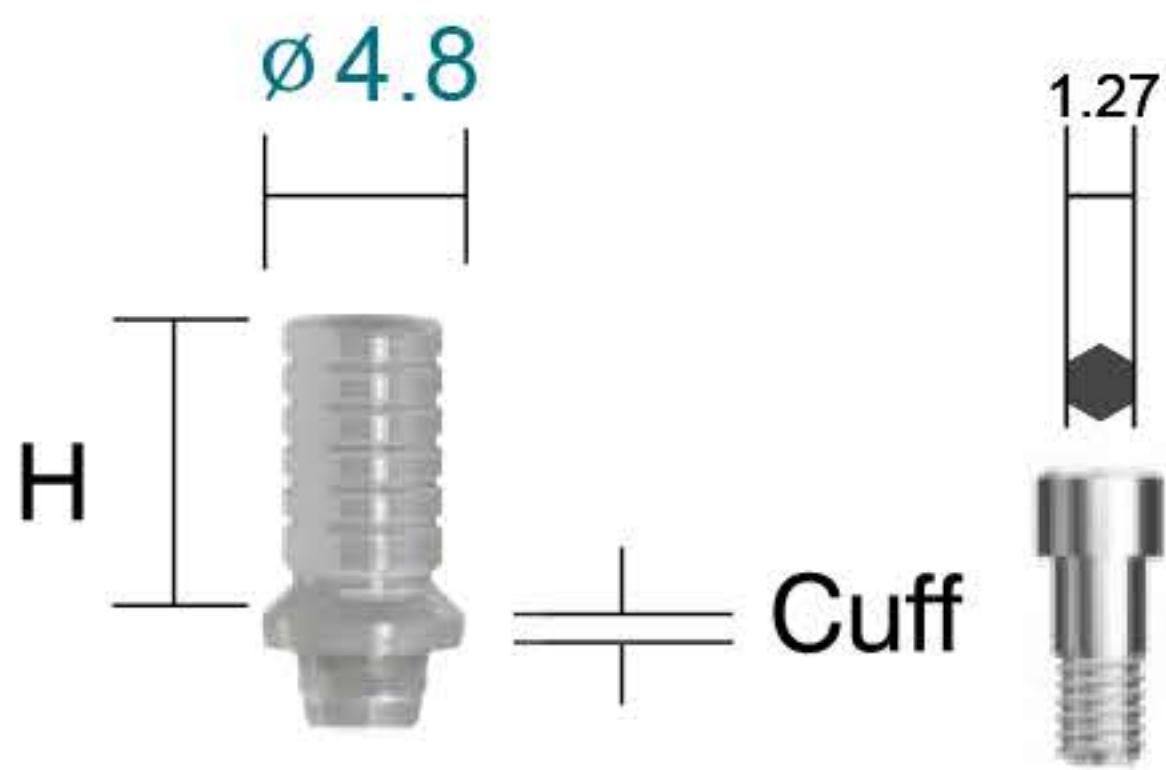
|         |      |
|---------|------|
| Regular | SLAS |
| Wide    | SWAS |



# Temporary Abutment

(unit : mm)

| Neck Diameter                                                                       | Diameter Ø | Cuff | Height | Code    |
|-------------------------------------------------------------------------------------|------------|------|--------|---------|
|  | 4.8        | 1    | 7      | TAO 417 |
|                                                                                     |            | 3    | 7      | TAO 437 |

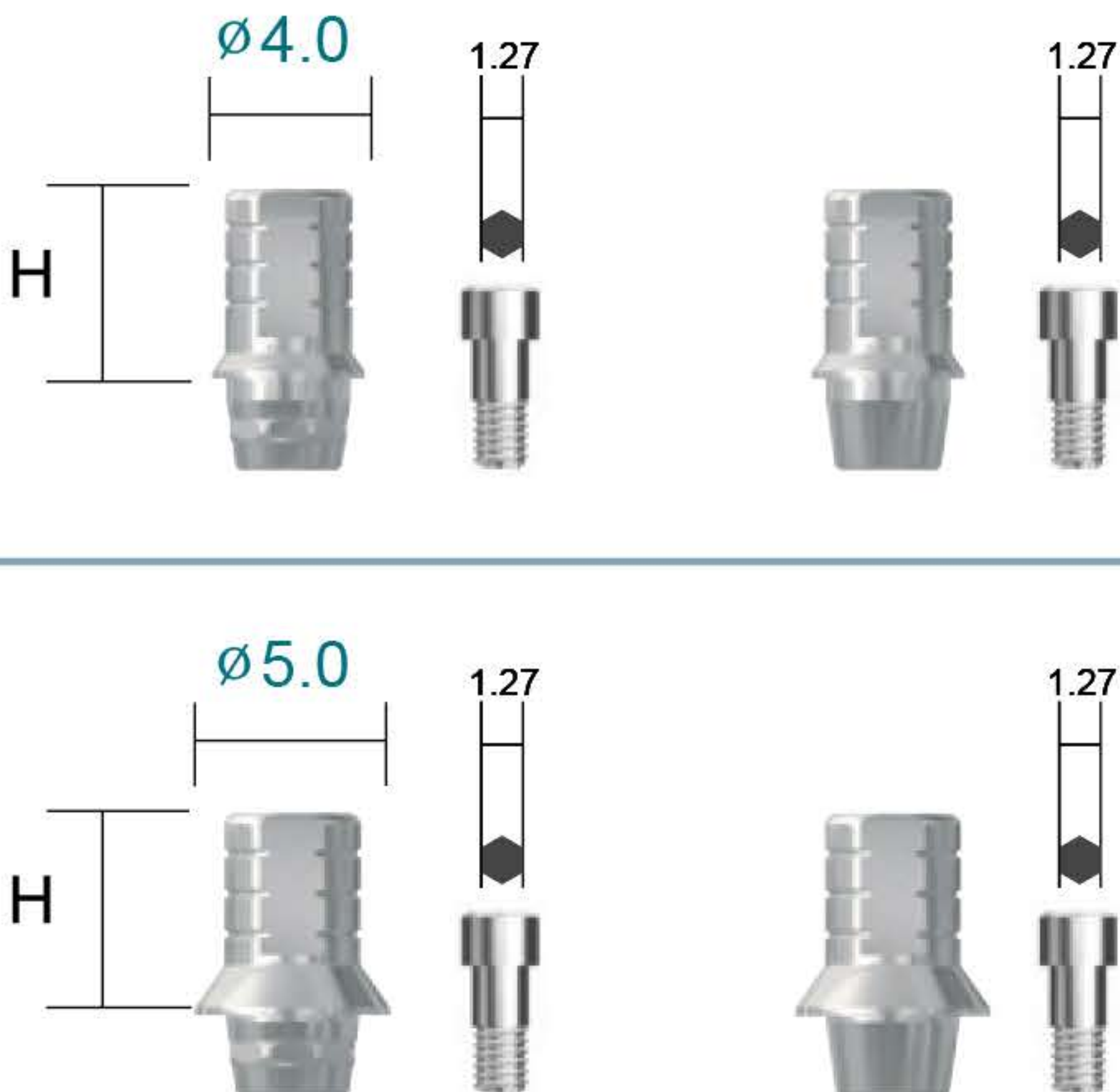


- Temporary Abutments use the 1.27 HEX Driver.
- Supplied with Angled Screw. (Product code : SAARS)
- We have Non-Octa type. (Product code : TAN)

# EpDuo Link Abutment

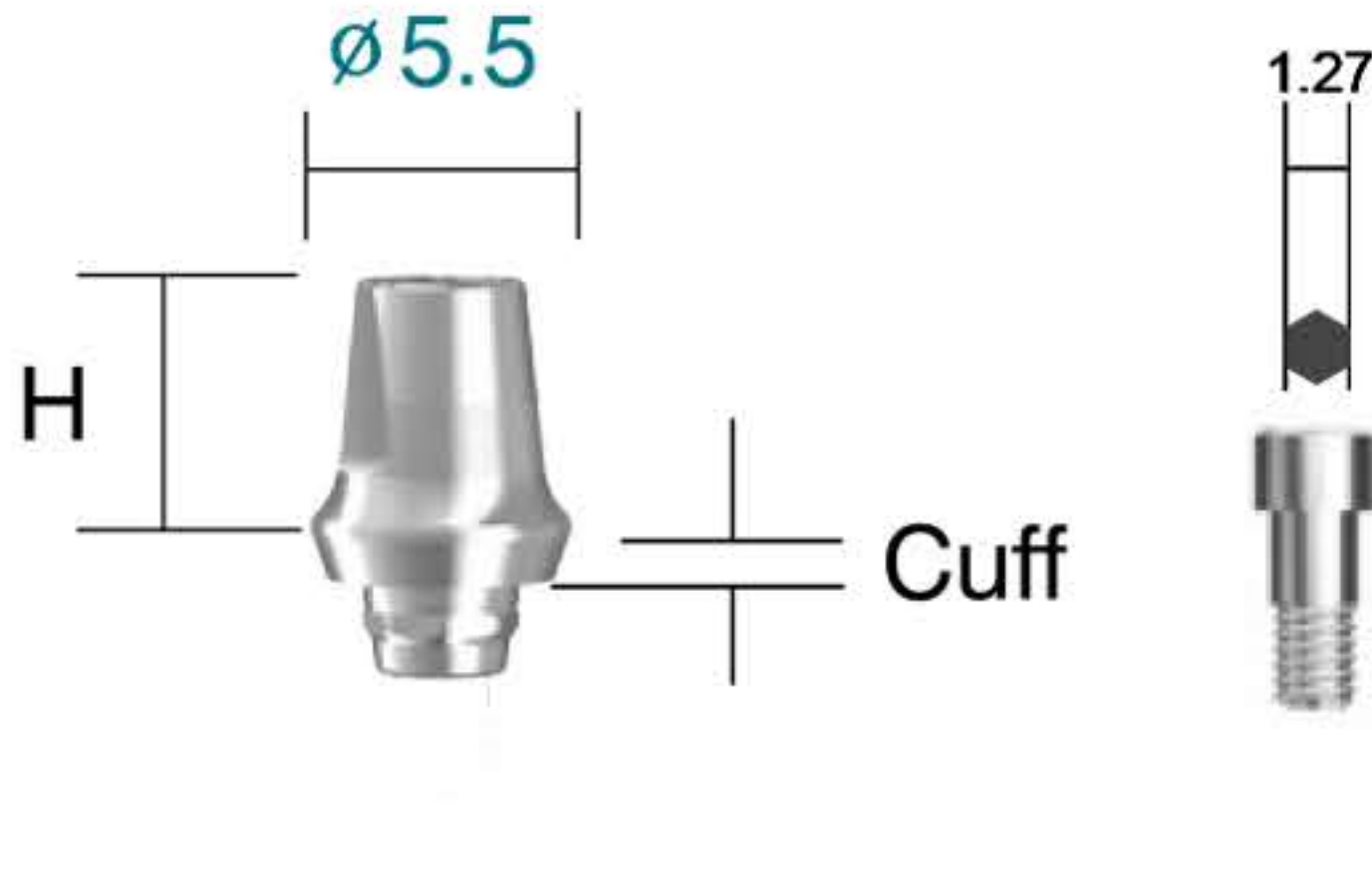
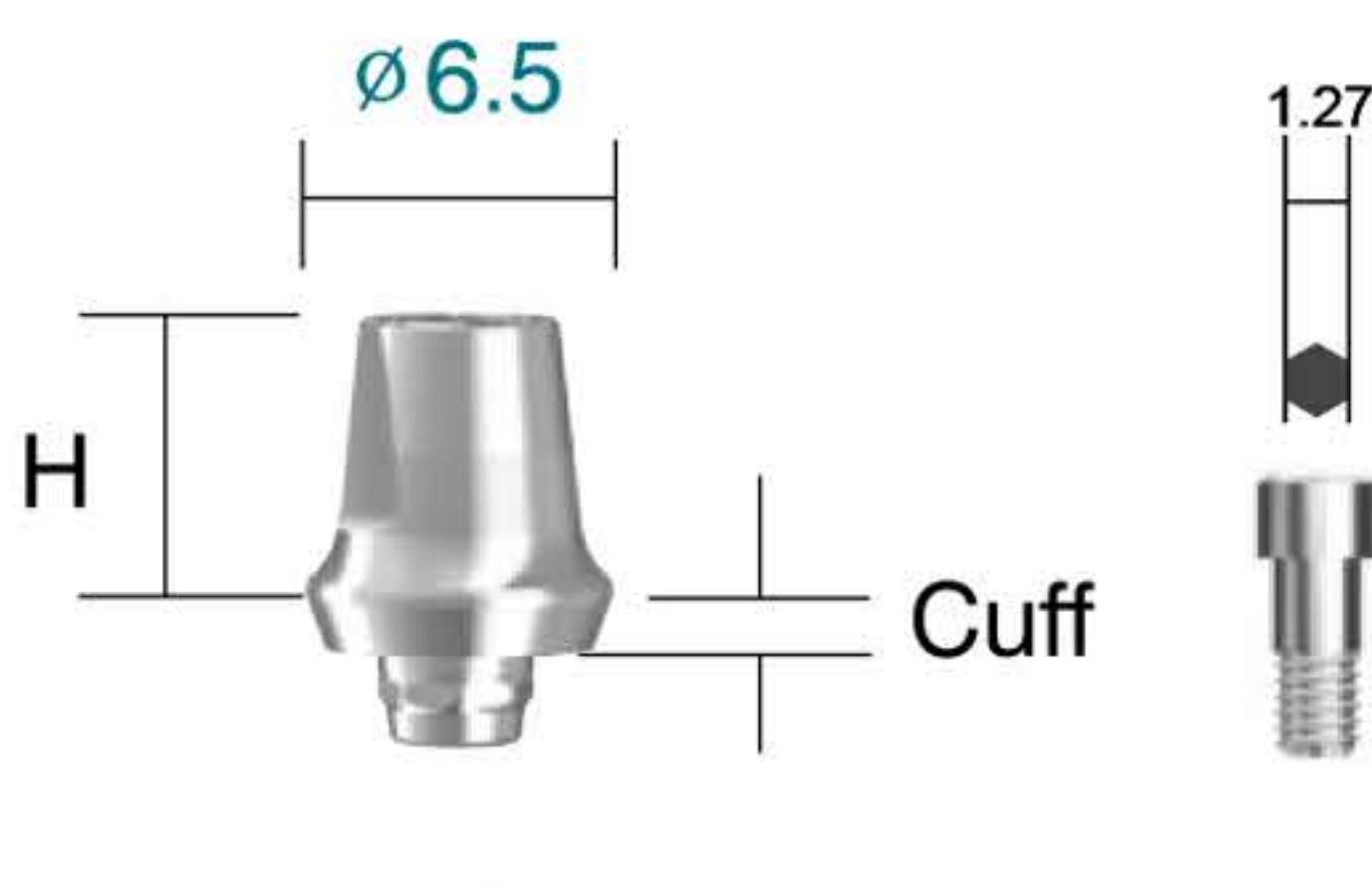
(unit : mm)

| Neck Diameter                                                                       | Diameter Ø | Type   | Height | Code       |
|-------------------------------------------------------------------------------------|------------|--------|--------|------------|
|  | 4.0        | Crown  | 5      | NEALK 405  |
|                                                                                     |            | Bridge | 5      | NEALKN 405 |
|  | 5.0        | Crown  | 5      | NEALK 505  |
|                                                                                     |            | Bridge | 5      | NEALKN 505 |



# EpDuo Abutment

(unit : mm)

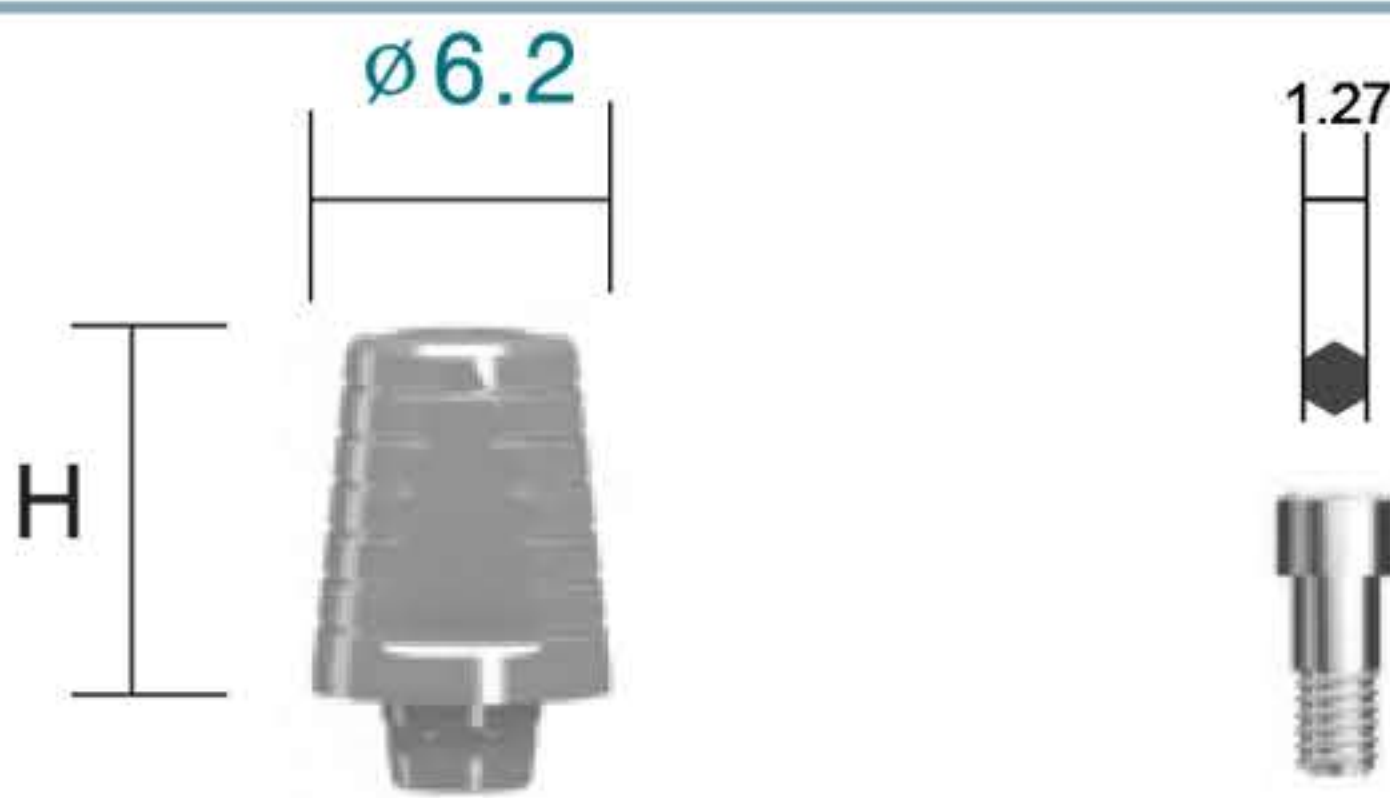
| Neck Diameter                                                                      | Diameter Ø | Cuff | Height | Code    |                                                                                      |
|------------------------------------------------------------------------------------|------------|------|--------|---------|--------------------------------------------------------------------------------------|
|   | 5.5        | 0    | 5      | NEA 505 |   |
|                                                                                    |            |      | 7      | NEA 507 |                                                                                      |
|                                                                                    |            | 1    | 5      | NEA 515 |                                                                                      |
|                                                                                    |            |      | 7      | NEA 517 |                                                                                      |
|                                                                                    |            | 2    | 5      | NEA 525 |                                                                                      |
|                                                                                    |            |      | 7      | NEA 527 |                                                                                      |
|  | 6.5        | 0    | 5      | NEA 605 |  |
|                                                                                    |            |      | 7      | NEA 607 |                                                                                      |
|                                                                                    |            | 1    | 5      | NEA 615 |                                                                                      |
|                                                                                    |            |      | 7      | NEA 617 |                                                                                      |
|                                                                                    |            | 2    | 5      | NEA 625 |                                                                                      |
|                                                                                    |            |      | 7      | NEA 627 |                                                                                      |



- EpDuo Abutments use the 1.27 HEX Driver.
- Supplied with BestDuo Screw. (Product code : NOASL)
- We have Non-Octa type. (Product code : NEAN)

# Wide EpDuo Abutment

(unit : mm)

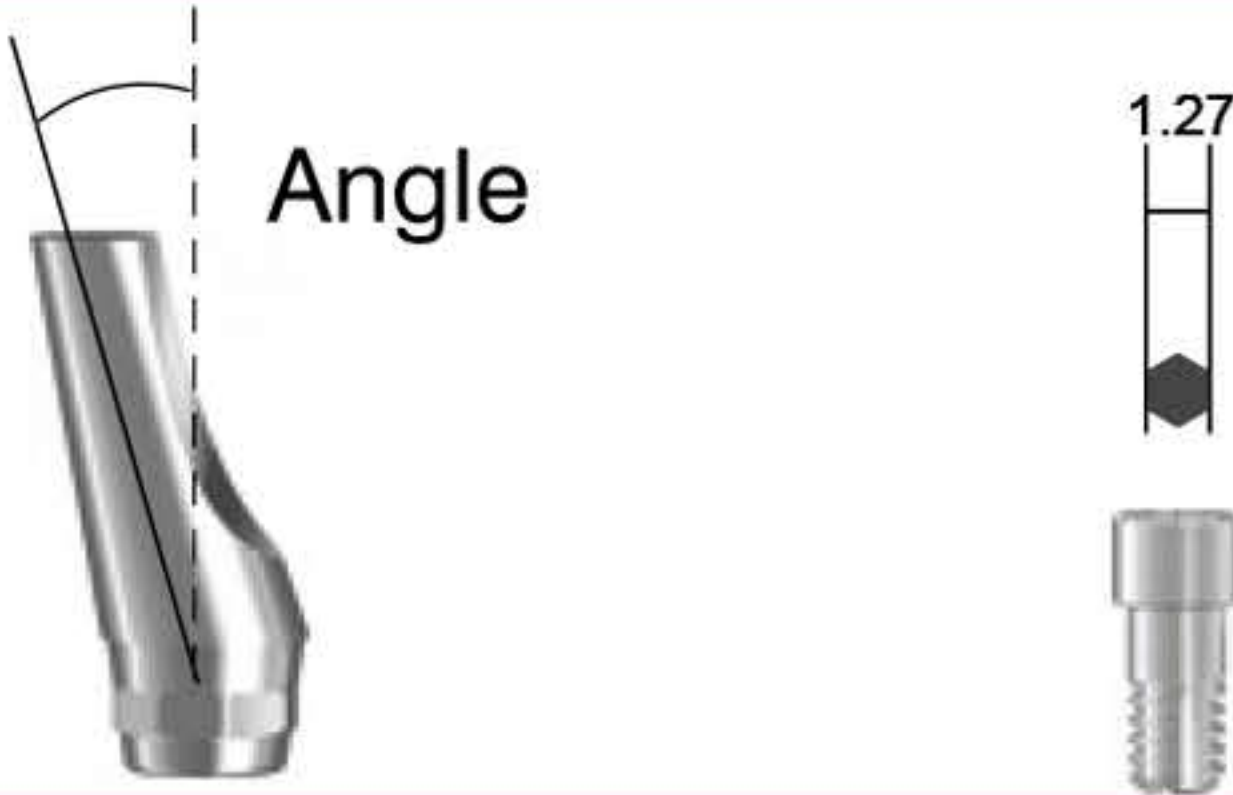
| Neck Diameter                                                                       | Diameter Ø | Height | Code                 |                                                                                       |
|-------------------------------------------------------------------------------------|------------|--------|----------------------|---------------------------------------------------------------------------------------|
|  | 6.2        | 5<br>7 | WNEA 605<br>WNEA 607 |  |



- Wide EpDuo Abutments use the 1.27 HEX Driver.
- Supplied with BestDuo Screw. (Product code : NOASL)
- We have Non-Octa type. (Product code : WNEAN)

# Angled Abutment

(unit : mm)

| Neck Diameter                                                                       | Angle | Code    |                                                                                       |
|-------------------------------------------------------------------------------------|-------|---------|---------------------------------------------------------------------------------------|
|  | 15°   | SAAR 15 |  |
|                                                                                     | 25°   | SAAR 25 |                                                                                       |



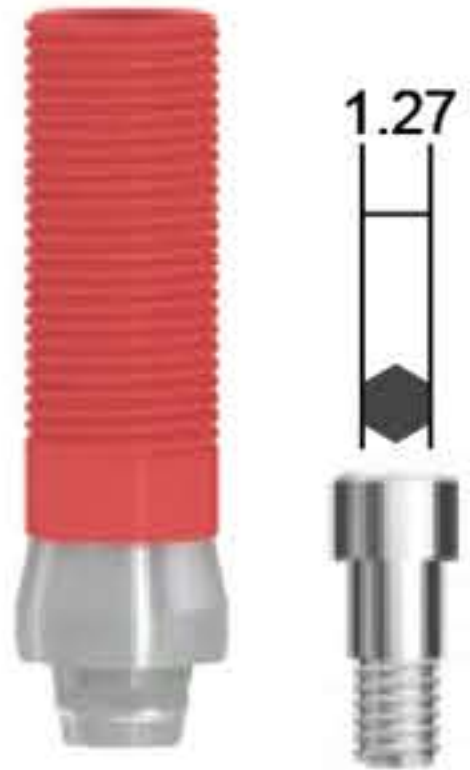
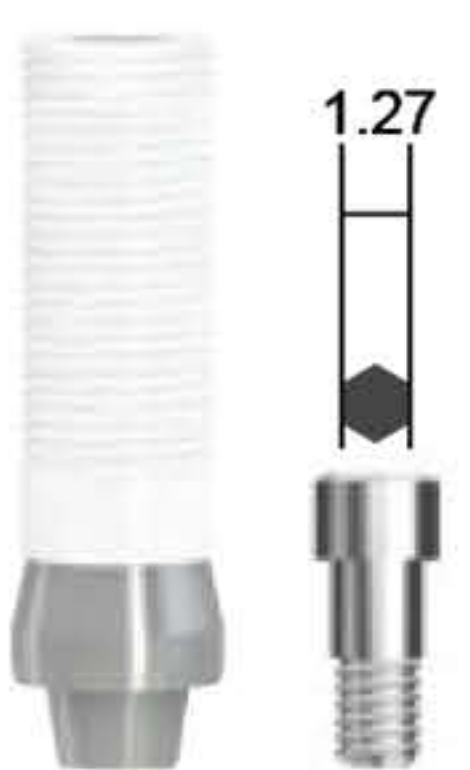
- Angeld Abutments use the 1.27 HEX Driver.
- Supplied with Angled Screw. (Product code : SAARS)
- We have Non-Octa type. (Product code : SAARN)

# Plastic Abutment

| Neck Diameter                                                                     | Type           | Code  | (unit : mm)                                                                         |                                                                                     |
|-----------------------------------------------------------------------------------|----------------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | Crown (Red)    | PIU C |  |  |
|                                                                                   | Bridge (White) | PIU B |                                                                                     |                                                                                     |

- Plastic Abutments use the 1.27 HEX Driver.
- Supplied with BestDuo Screw. (Product code :NOASL)

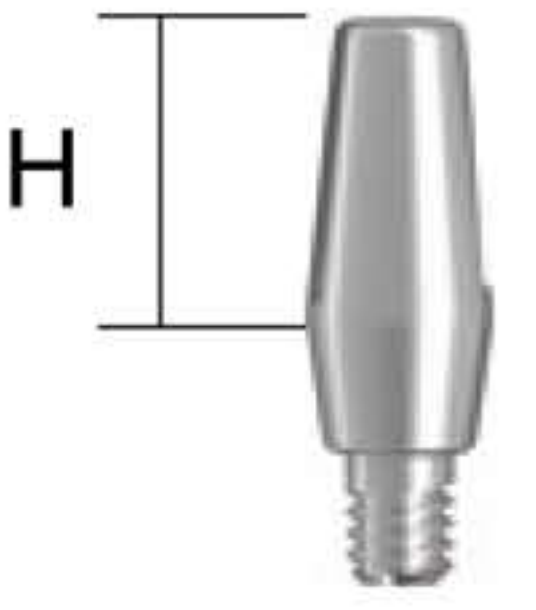
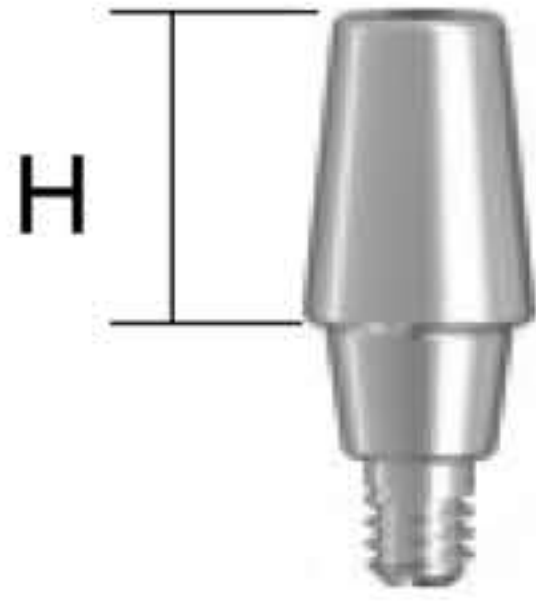
# CCM Abutment

| Neck Diameter                                                                       | Type           | Code   | (unit : mm)                                                                           |                                                                                       |
|-------------------------------------------------------------------------------------|----------------|--------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | Crown (Red)    | EICU C |  |  |
|                                                                                     | Bridge (White) | EICU B |                                                                                       |                                                                                       |

- CCM Abutments use the 1.27 HEX Driver.
- Supplied with BestDuo Screw. (Product code :NOASL)



# Solid Abutment

| Neck Diameter                                                                       | Size    | Height | Code    | (unit : mm)                                                                           |                                                                                       |
|-------------------------------------------------------------------------------------|---------|--------|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | Regular | 3      | SSAR 30 |  |  |
|                                                                                     |         | 4      | SSAR 40 |                                                                                       |                                                                                       |
|                                                                                     |         | 5.5    | SSAR 55 |                                                                                       |                                                                                       |
|                                                                                     |         | 7      | SSAR 70 |                                                                                       |                                                                                       |
|  | Wide    | 4      | SSAW 40 |  |  |
|                                                                                     |         | 5.5    | SSAW 55 |                                                                                       |                                                                                       |

- Regular Solid Abutments use the Solid Driver. (Product code : SDS48/SDL48)
- Wide Solid Abutments use the Wide Solid Driver or 1.27 HEX Driver.
- Supplied with Solid Protective Cap. (Product code : PSC)

# Solid Abutment

## Solid Impression Cap

|                           |        |
|---------------------------|--------|
| Regular $\varnothing 4.8$ | PIC 40 |
| Wide $\varnothing 6.5$    | PIC 60 |



## Solid Positioning Cylinder

|                           |        |
|---------------------------|--------|
| Regular $\varnothing 4.8$ | PPC 40 |
| Wide $\varnothing 6.5$    | PPC 60 |



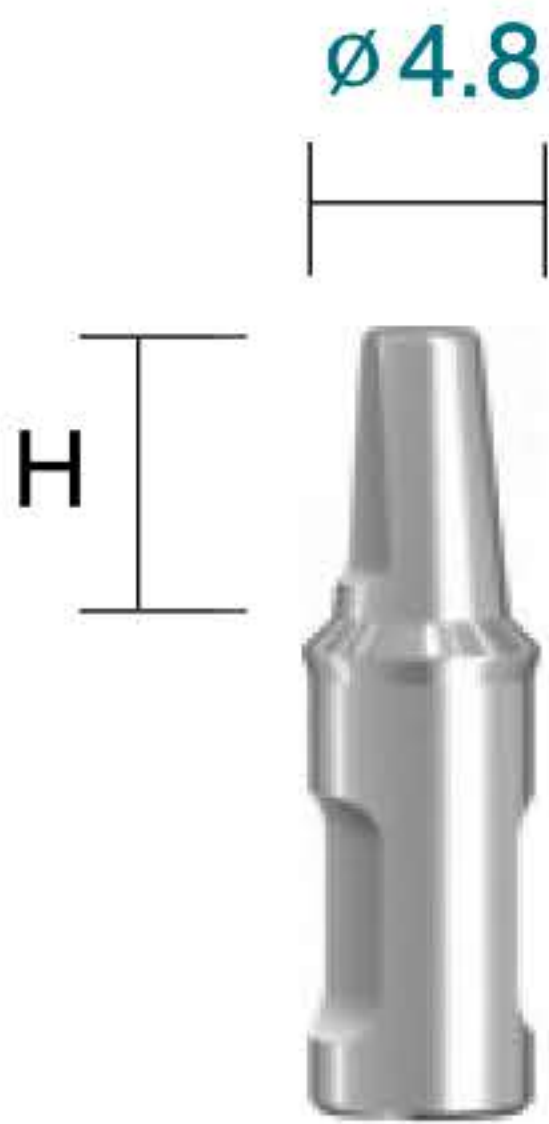
## Solid Coping

|                |      |
|----------------|------|
| Crown (Red)    | PSCC |
| Bridge (White) | PSCB |



## Solid Analog

|                           |     |         |
|---------------------------|-----|---------|
| Regular $\varnothing 4.8$ | 3   | SSLA 30 |
|                           | 4   | SSLA 40 |
|                           | 5.5 | SSLA 55 |
|                           | 7   | SSLA 70 |
| Wide $\varnothing 6.5$    | 4   | SWLA 40 |
|                           | 5.5 | SWLA 55 |



## Shoulder Analog & Pin

|                           |        |
|---------------------------|--------|
| Regular $\varnothing 4.8$ | PSA 40 |
| Wide $\varnothing 6.5$    | PSA 60 |



# Octa Abutment



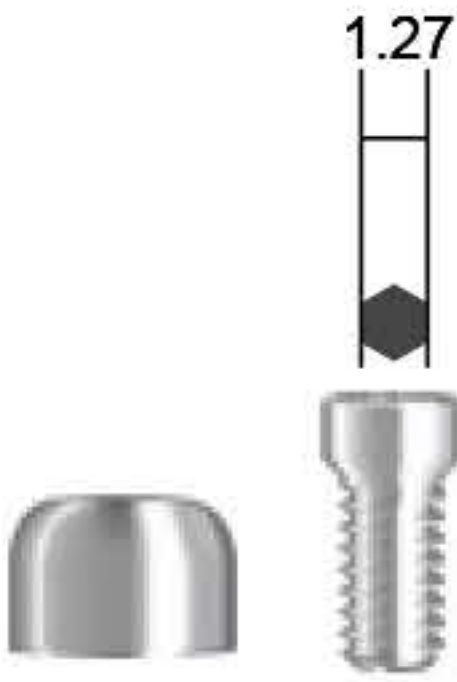
(unit : mm)

|                                                                                     |      |                                                                                       |
|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
| Neck<br>Diameter                                                                    | Code |                                                                                       |
|  | SOA  |  |

- Octa Abutments use the Octa Driver.

## Octa Protective Cap

|     |
|-----|
| SHC |
|-----|



- Octa Protective Cap use the 1.27 HEX Driver.
- Supplied with Octa Protective Cap Screw. (Product code : SHCS)

## Octa Impression Coping

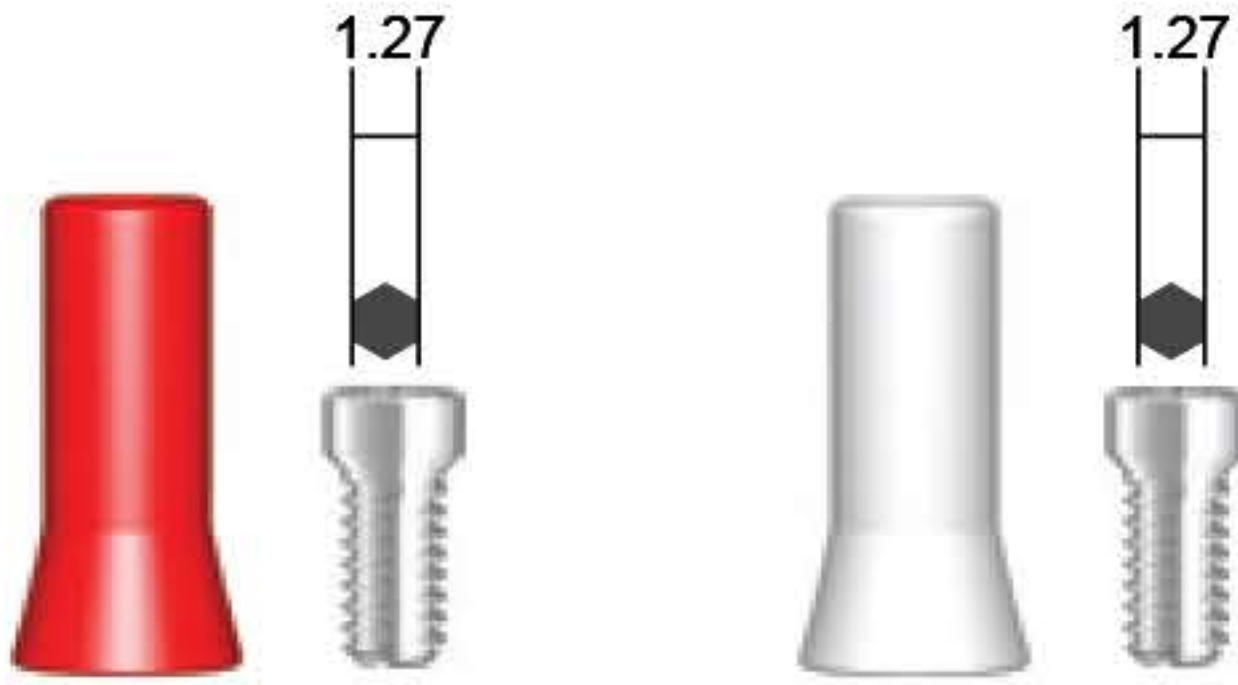
|        |      |
|--------|------|
| Crown  | SICO |
| Bridge | SICN |



- Octa Impression Copings use the 1.27 HEX Driver.
- Supplied with Octa Impression Coping Guide Pin. (Product code : SICG10)

## Octa Plastic Cylinder

|                |      |
|----------------|------|
| Crown (Red)    | POCC |
| Bridge (White) | POCB |



- Octa Plastic Cylinders use the 1.27 HEX Driver.
- Supplied with Octa Protective Cap Screw. (Product code : SHCS)

## Octa Analog

|       |
|-------|
| SLAOS |
| SLAOL |

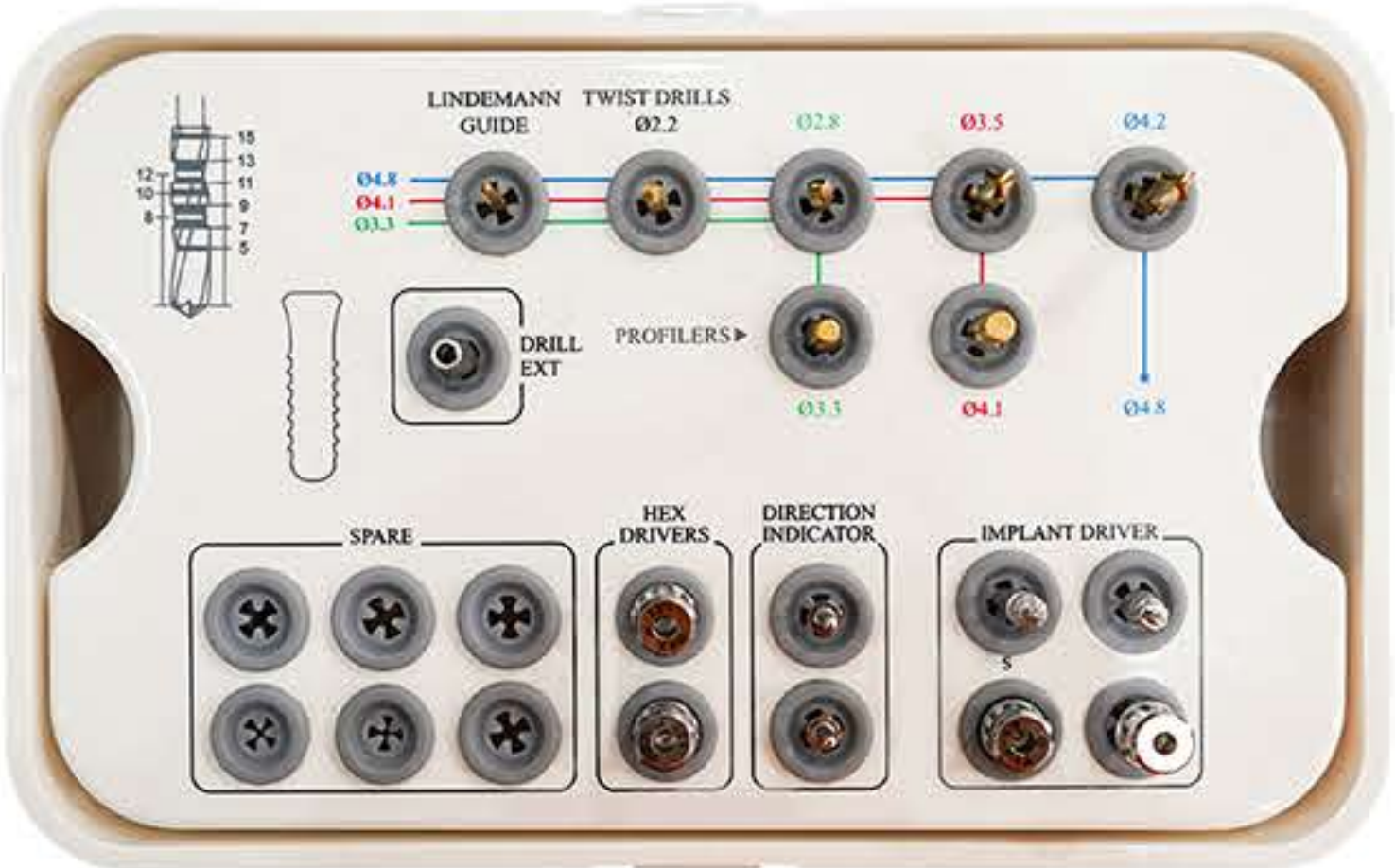


# Surgical Kit



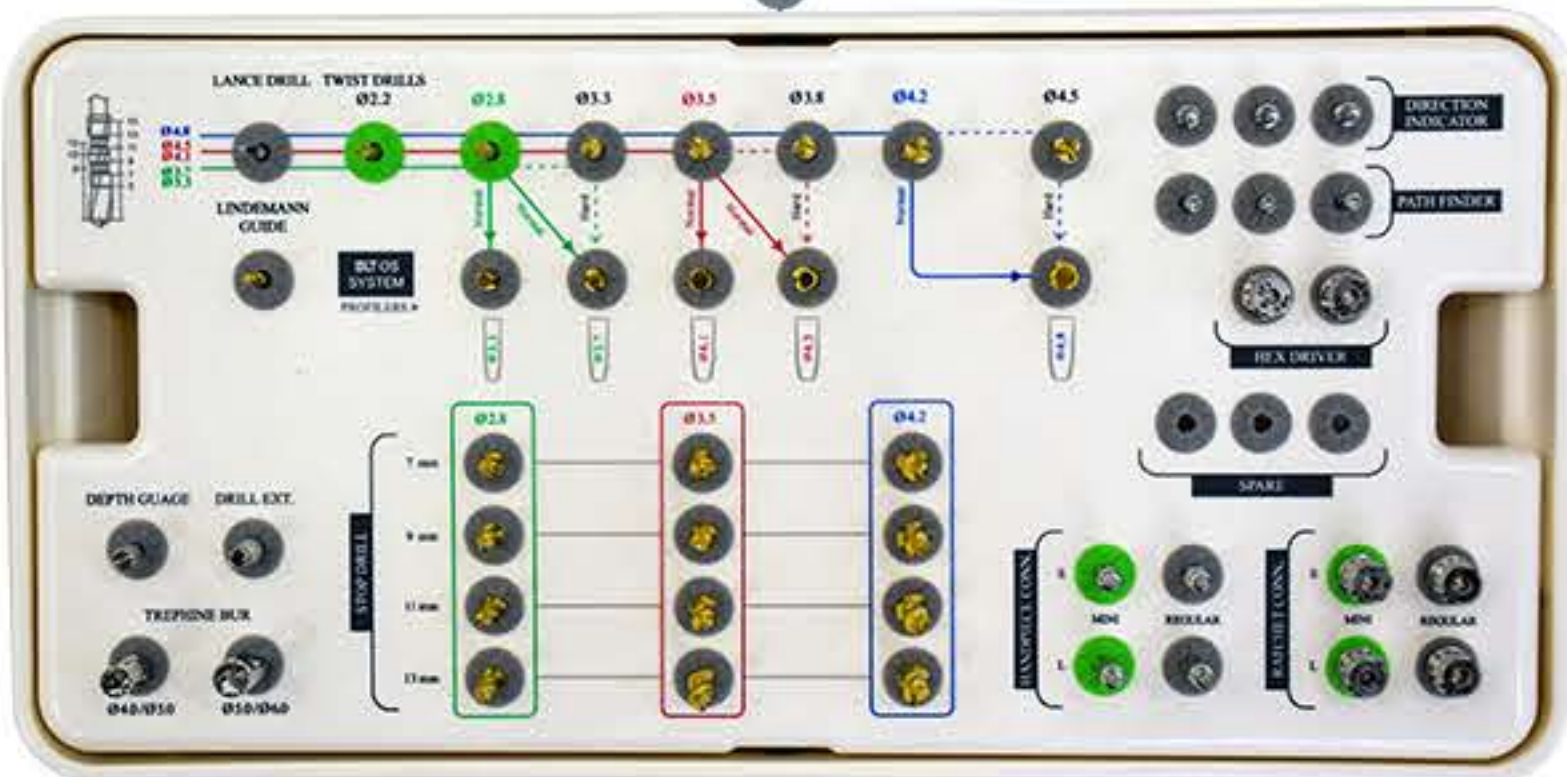
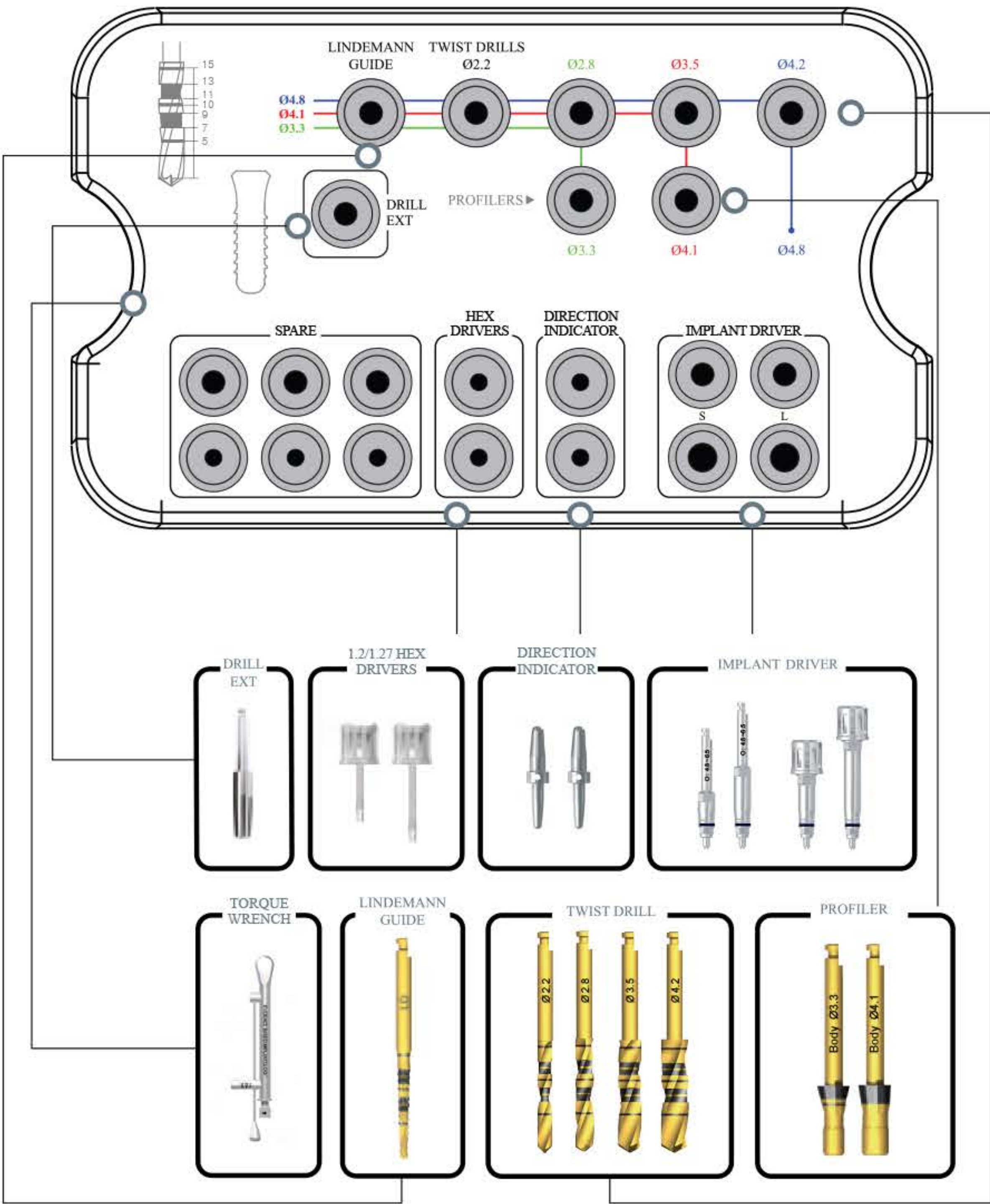
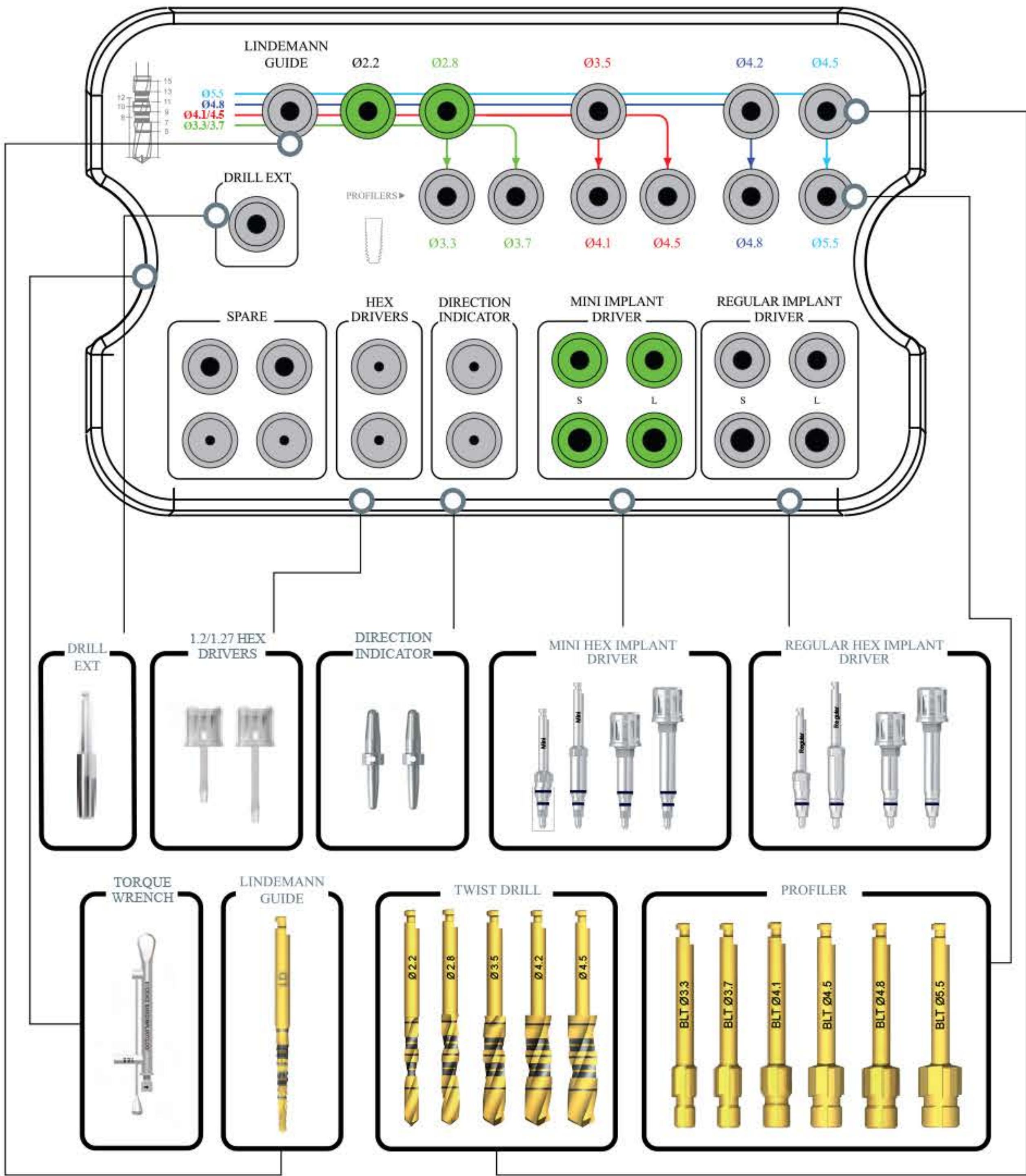
BLT OS Kit

ESKOSV2



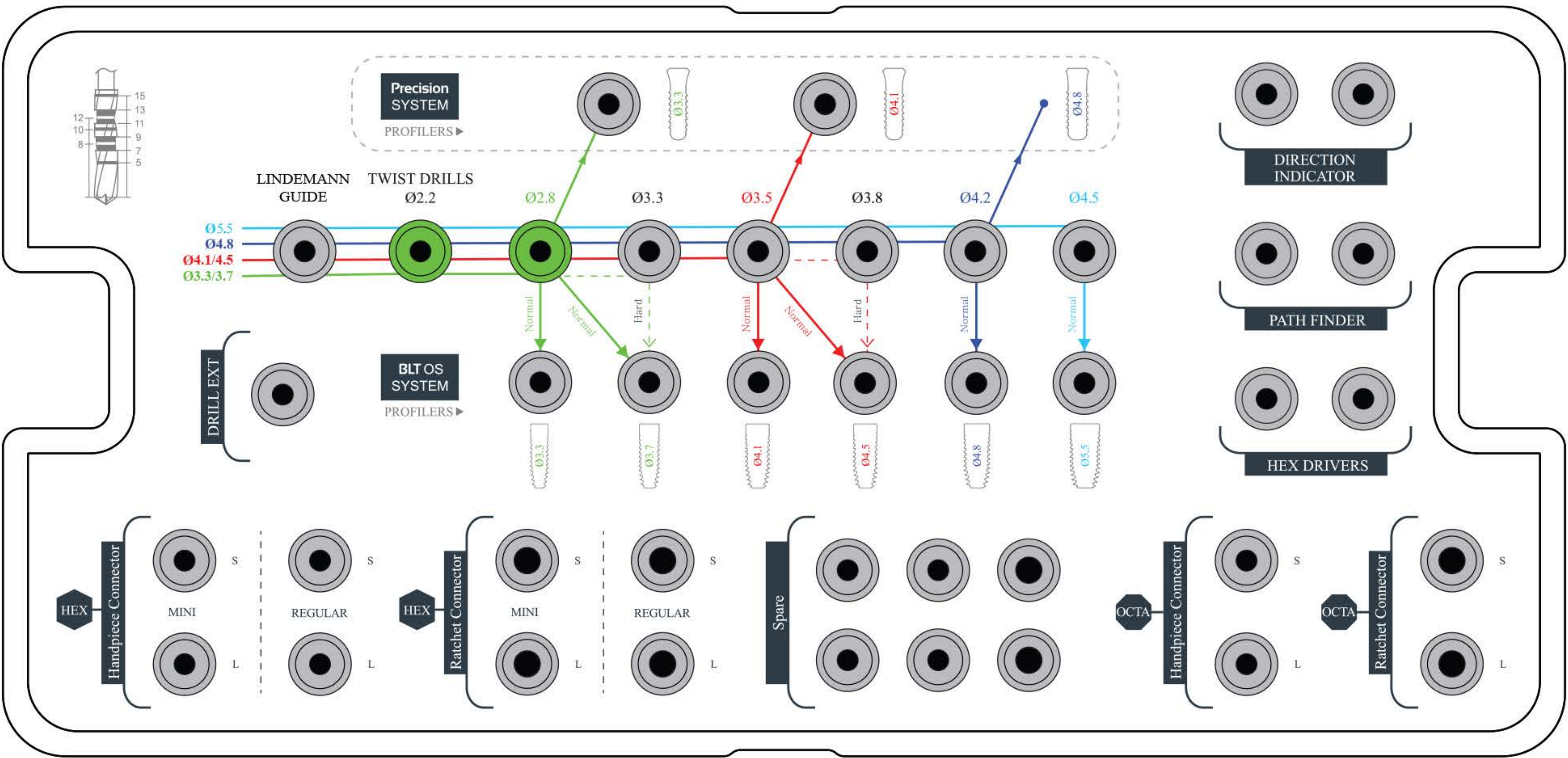
Precision Kit

ESKPS

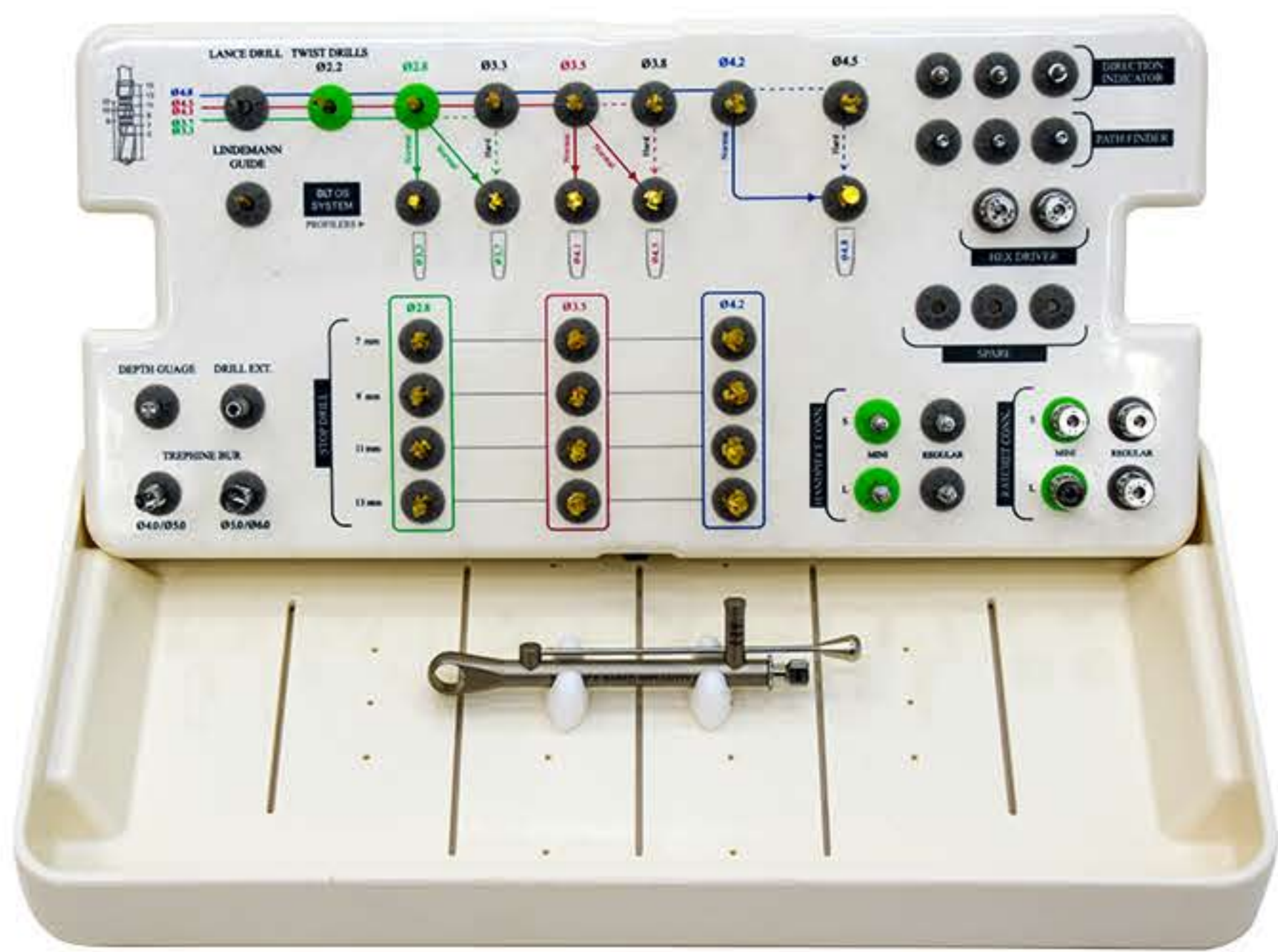


Full Surgical Kit

ESKV5

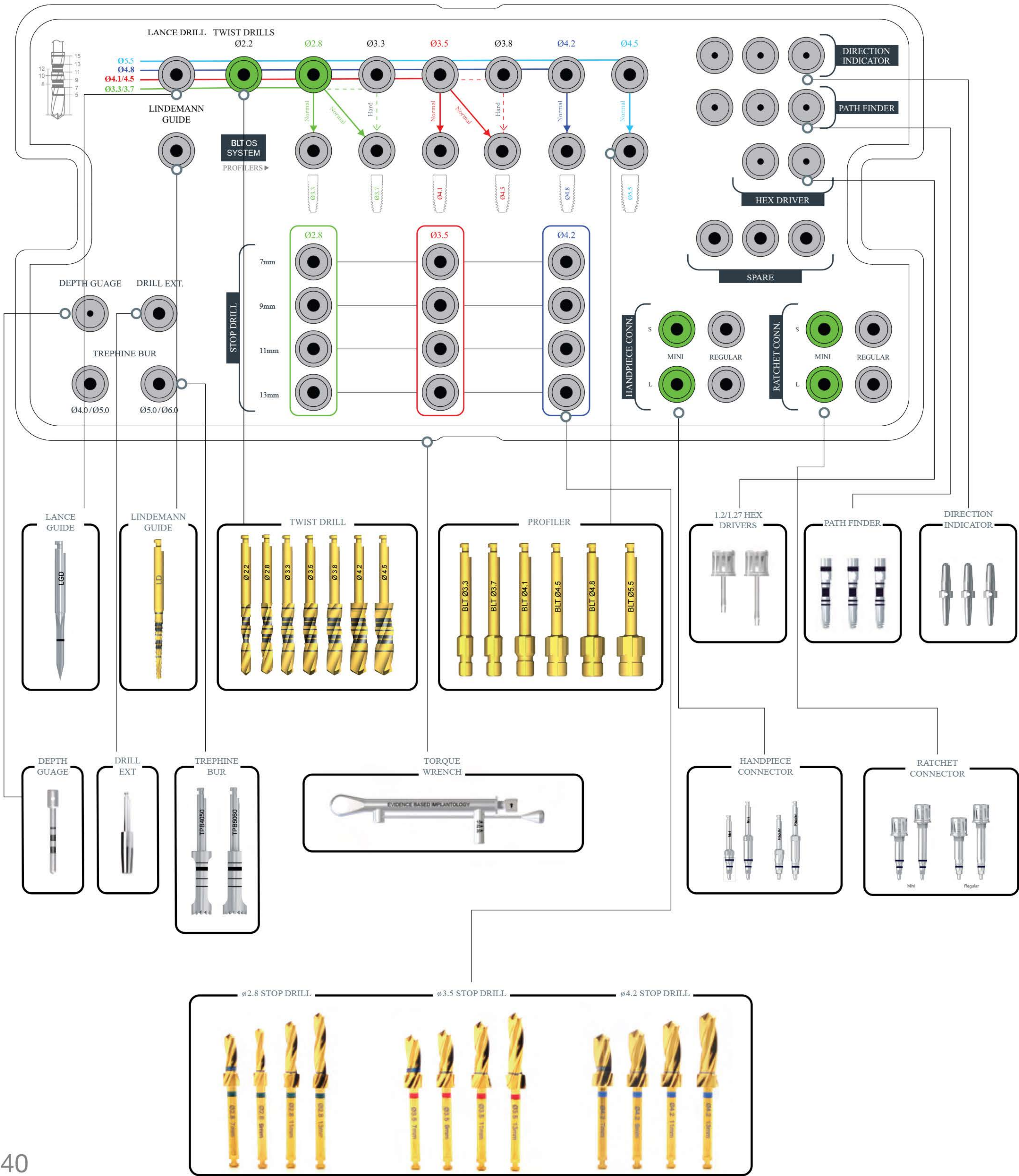


# Surgical Kit



BLT OS Full Surgical Kit

ESKOSDV1



# Surgical Guide

Lindemann Guide Drill

Twist Drill  
Ø 2.2

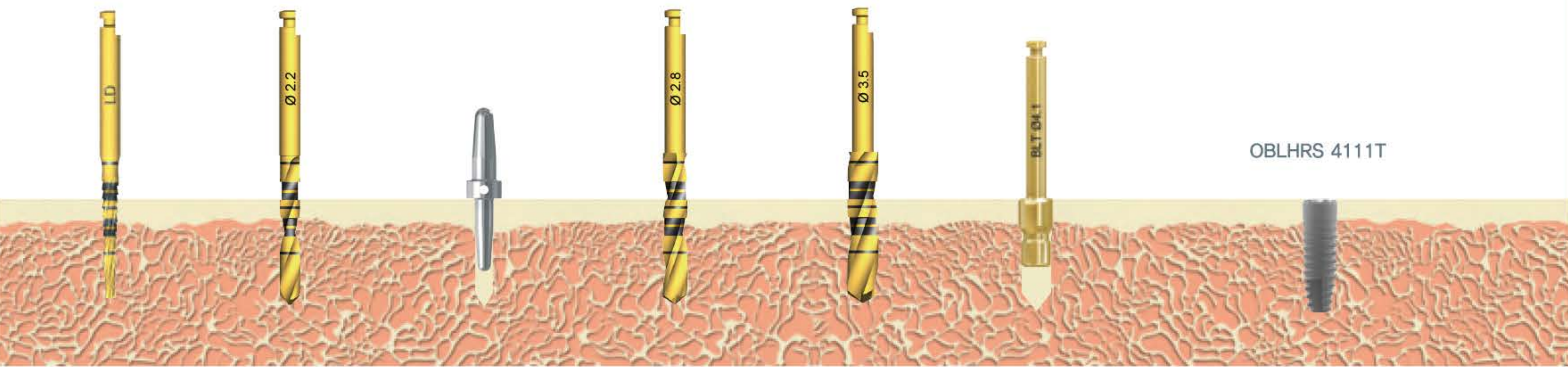
Direction Indicator

Twist Drill  
Ø 2.8

Twist Drill  
Ø 3.5

BLT Profiler  
Ø 4.1

BLT II OS Tapered



• 4.1 Bone Tap (Optional)

• Bone Taps are optional for use in dense bone

Recommendations

- Lindemann, Twist Drill speeds at 800 ~ 1200rpm
- Bone Taps are optional for use in dense bone
- Bone Taps speeds at 20 rpm
- Implant placement speeds at 20 rpm
- Implant placement torque at 35 Ncm
- The tips of Lindemann Guide and Twist Drills are not accounted for in the overall drill length, therefore maintain a safety margin of a least 1mm from all vital anatomic structures
- When you use BLT Profiler, please make sure to adjust the drilling depth after considering the shape of alveolar bone and thickness of Cortical bone

Lindemann Guide Drill

Twist Drill  
Ø 2.2

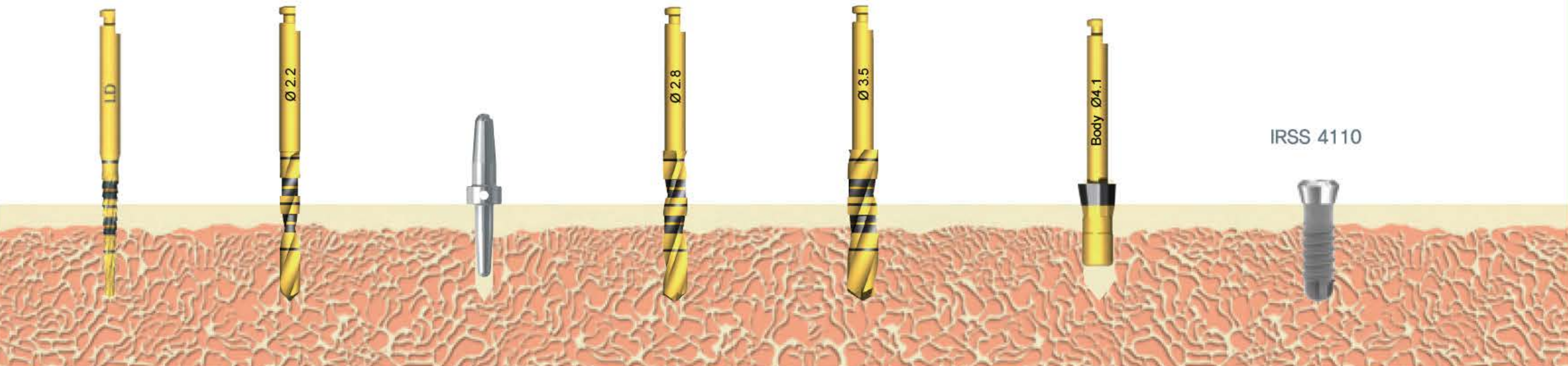
Direction Indicator

Twist Drill  
Ø 2.8

Twist Drill  
Ø 3.5

Profiler  
Ø 4.1

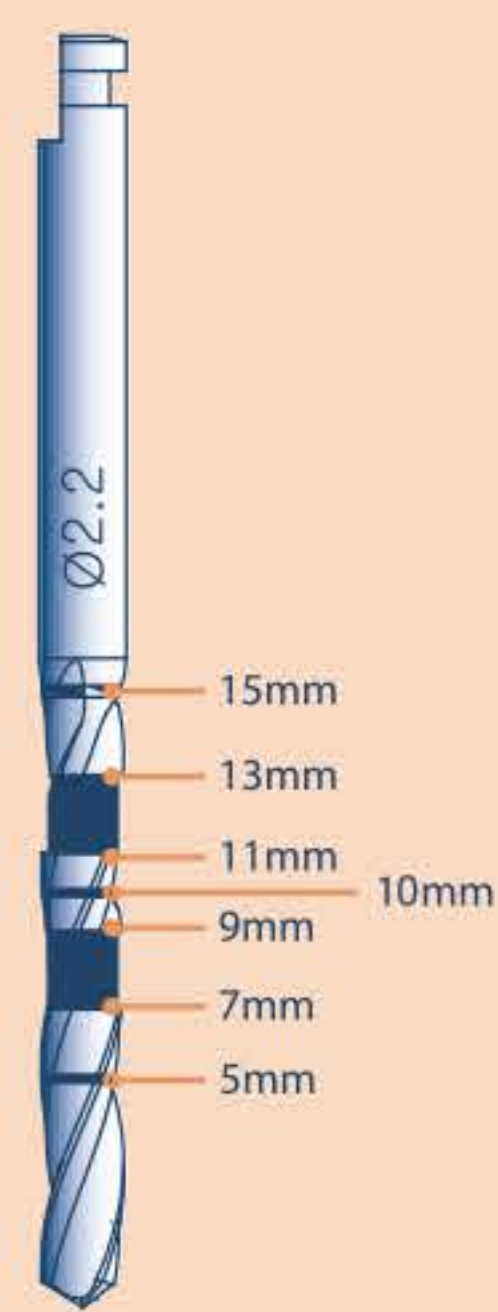
Precision II



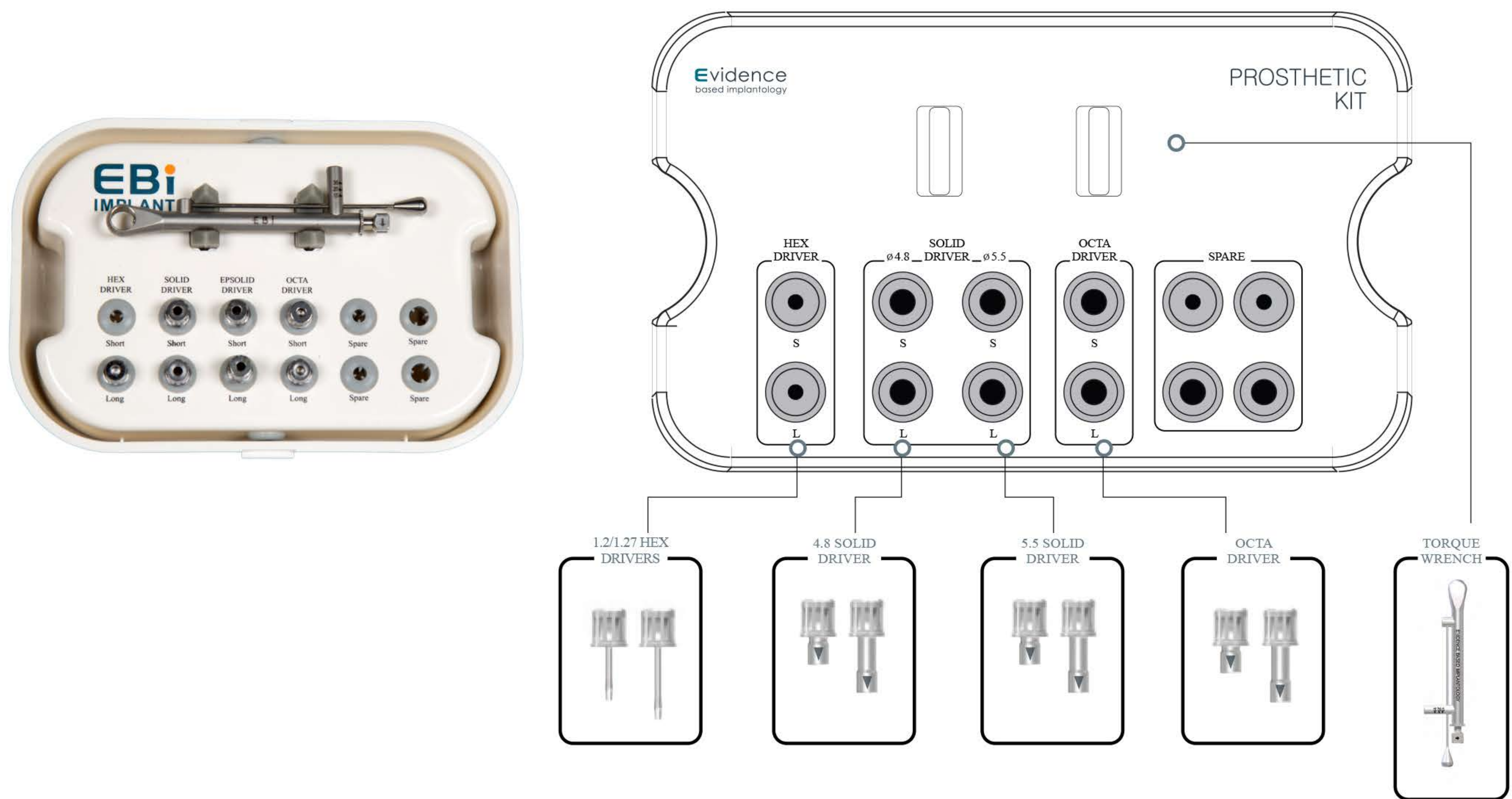
• 4.1 Bone Tap (Optional)

• Bone Taps are optional for use in dense bone

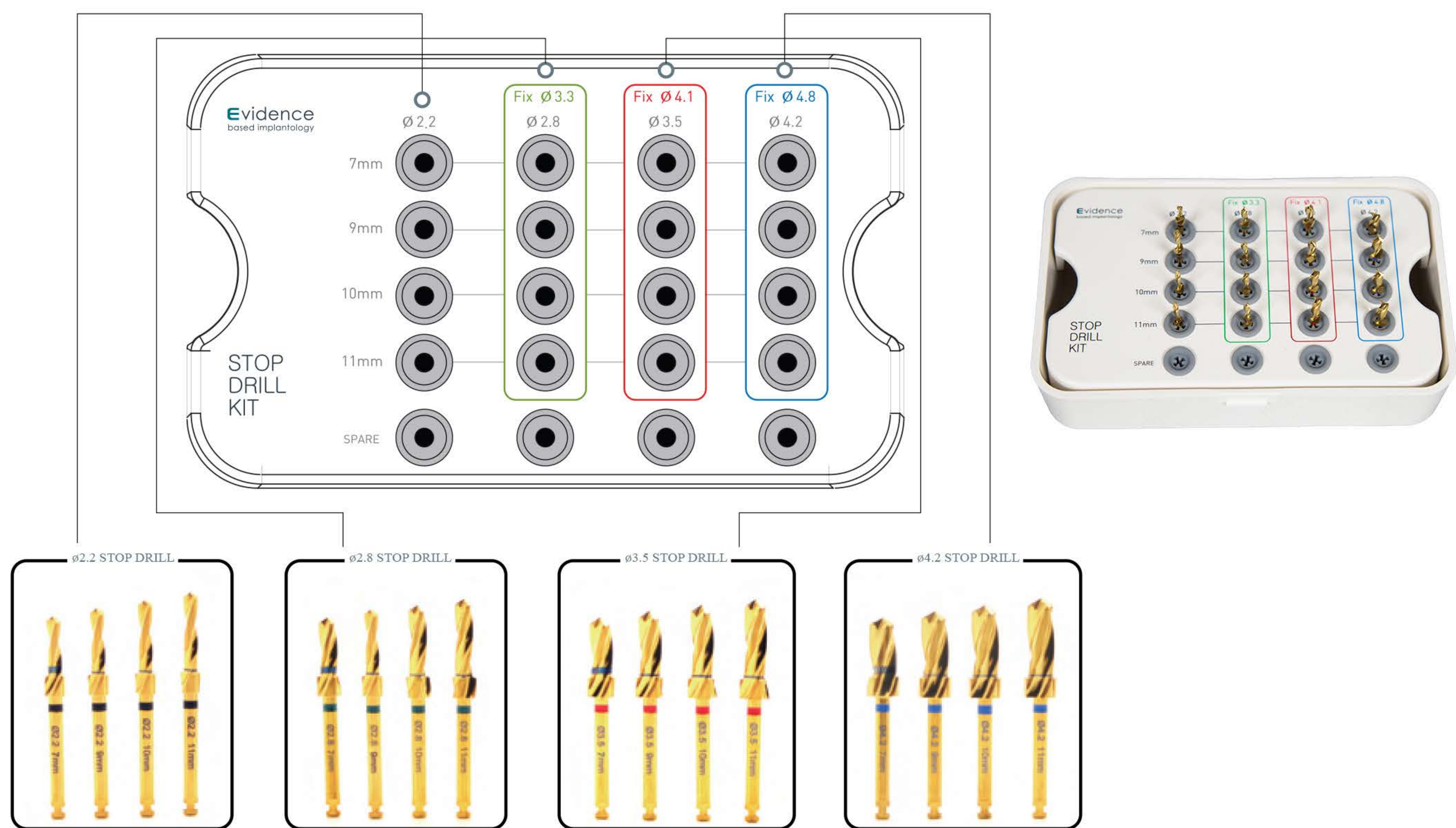
2.2 Twist Drill Depth Marks



# Prosthetic Kit



# Stop Drill Kit



# Drill

## Lindemann Guide Drill

|    |
|----|
| LD |
|----|

## Lance Guide Drill

|     |
|-----|
| LGD |
|-----|

## Twist Drill

|       |        |
|-------|--------|
| ø 2.2 | TWD 22 |
| ø 2.8 | TWD 28 |
| ø 3.3 | TWD 33 |
| ø 3.5 | TWD 35 |
| ø 3.8 | TWD 38 |
| ø 4.2 | TWD 42 |
| ø 4.5 | TWD 45 |

## Tap Drill

|            |       |
|------------|-------|
| Body ø 3.3 | TD 33 |
| Body ø 4.1 | TD 41 |
| Body ø 4.8 | TD 48 |

## BLT Tap Drill

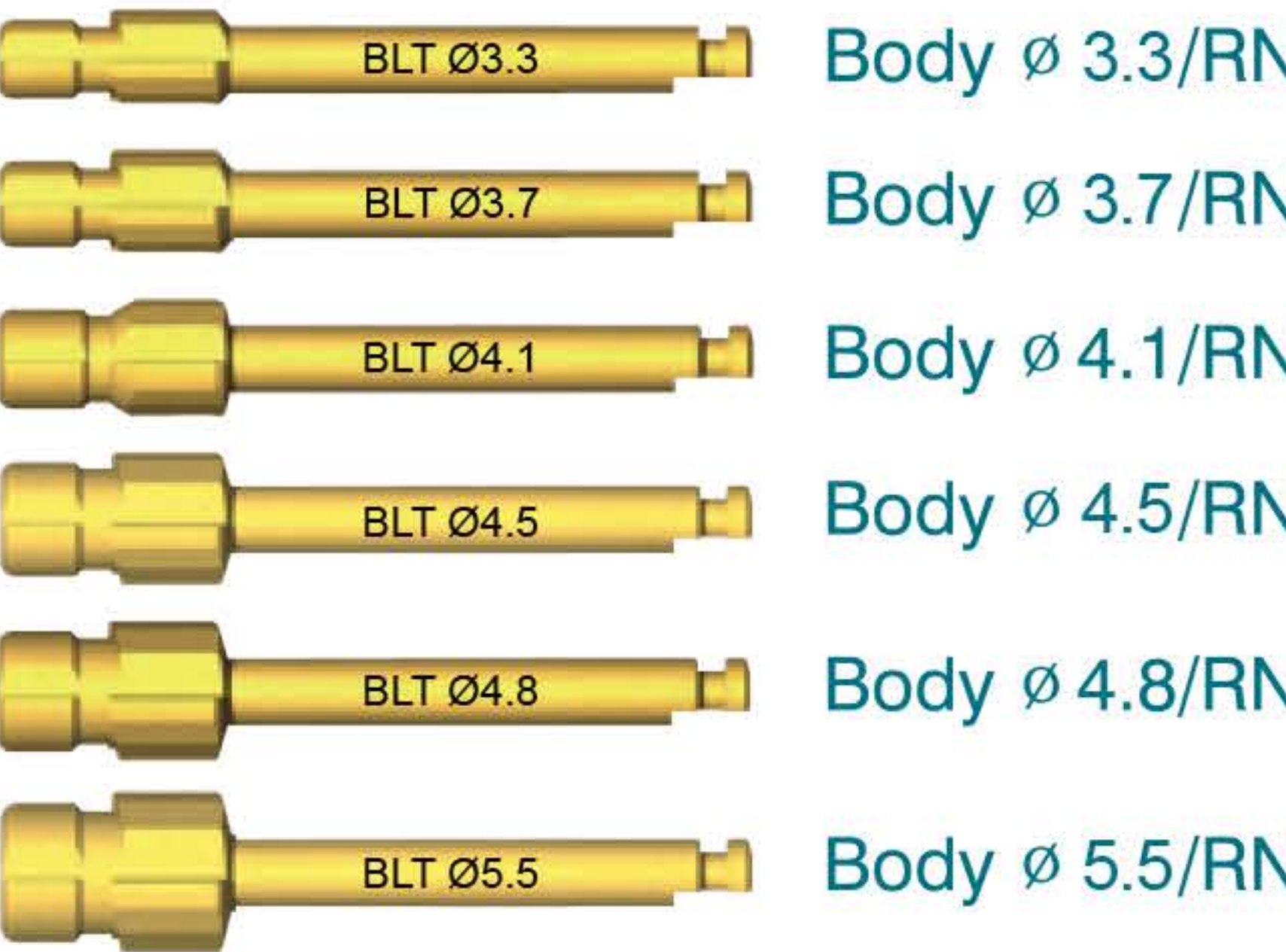
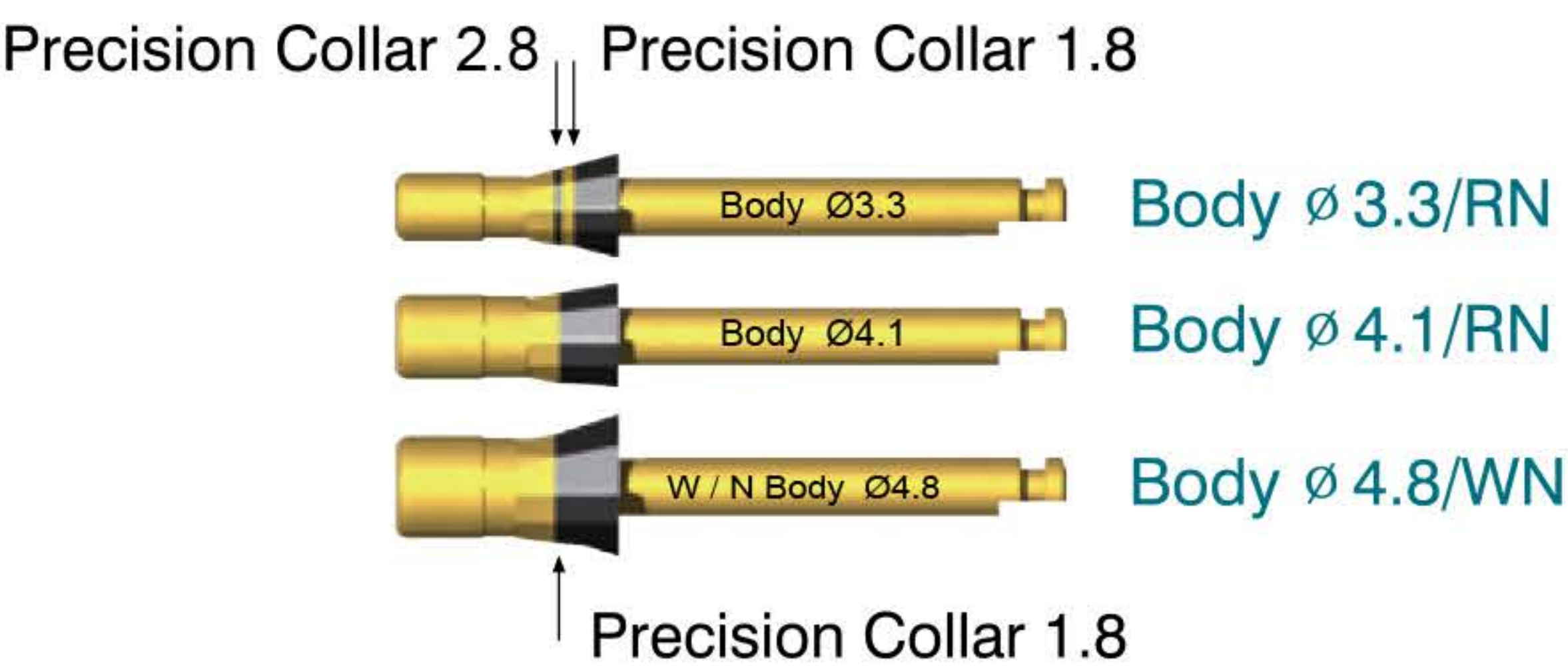
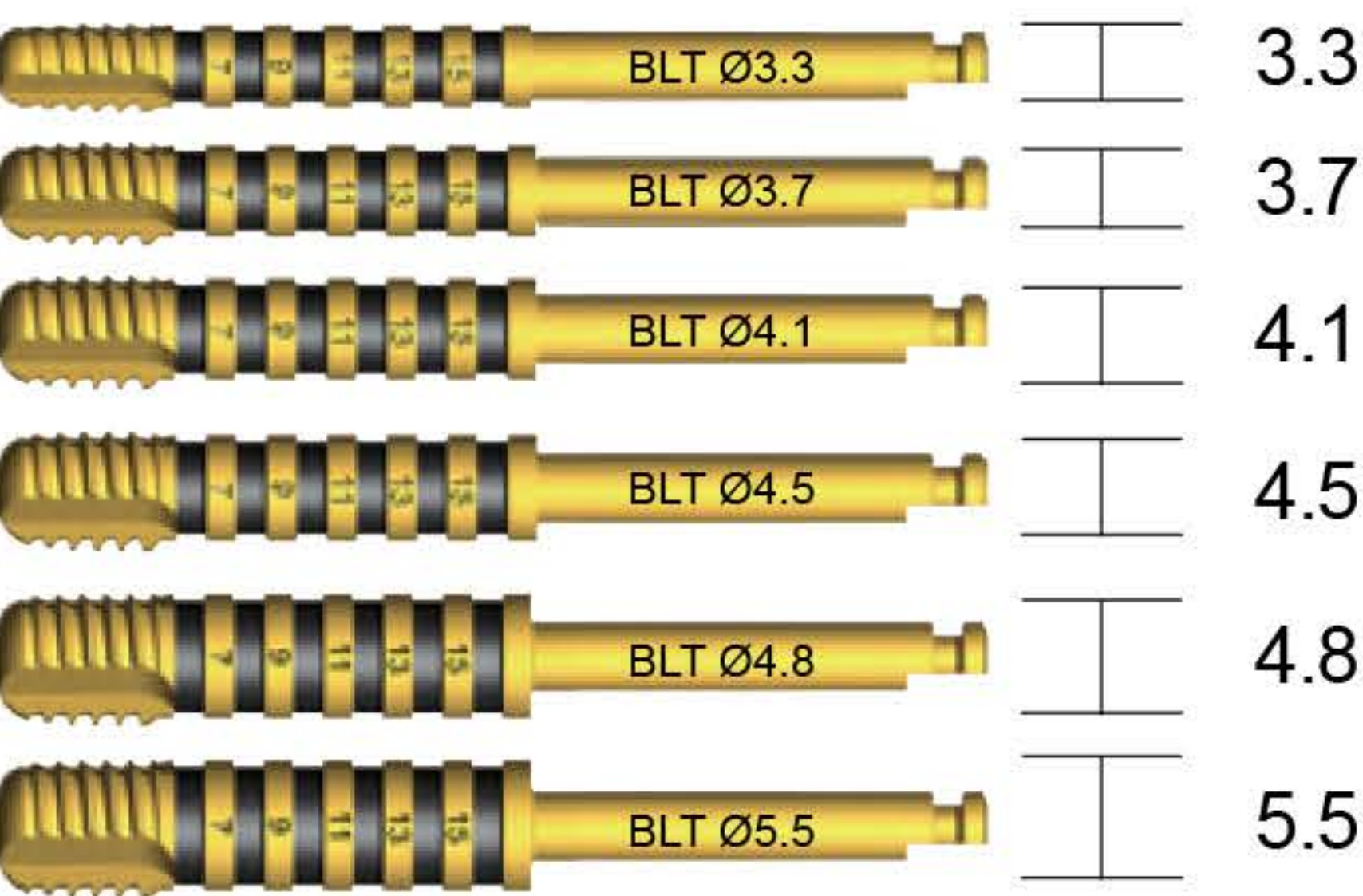
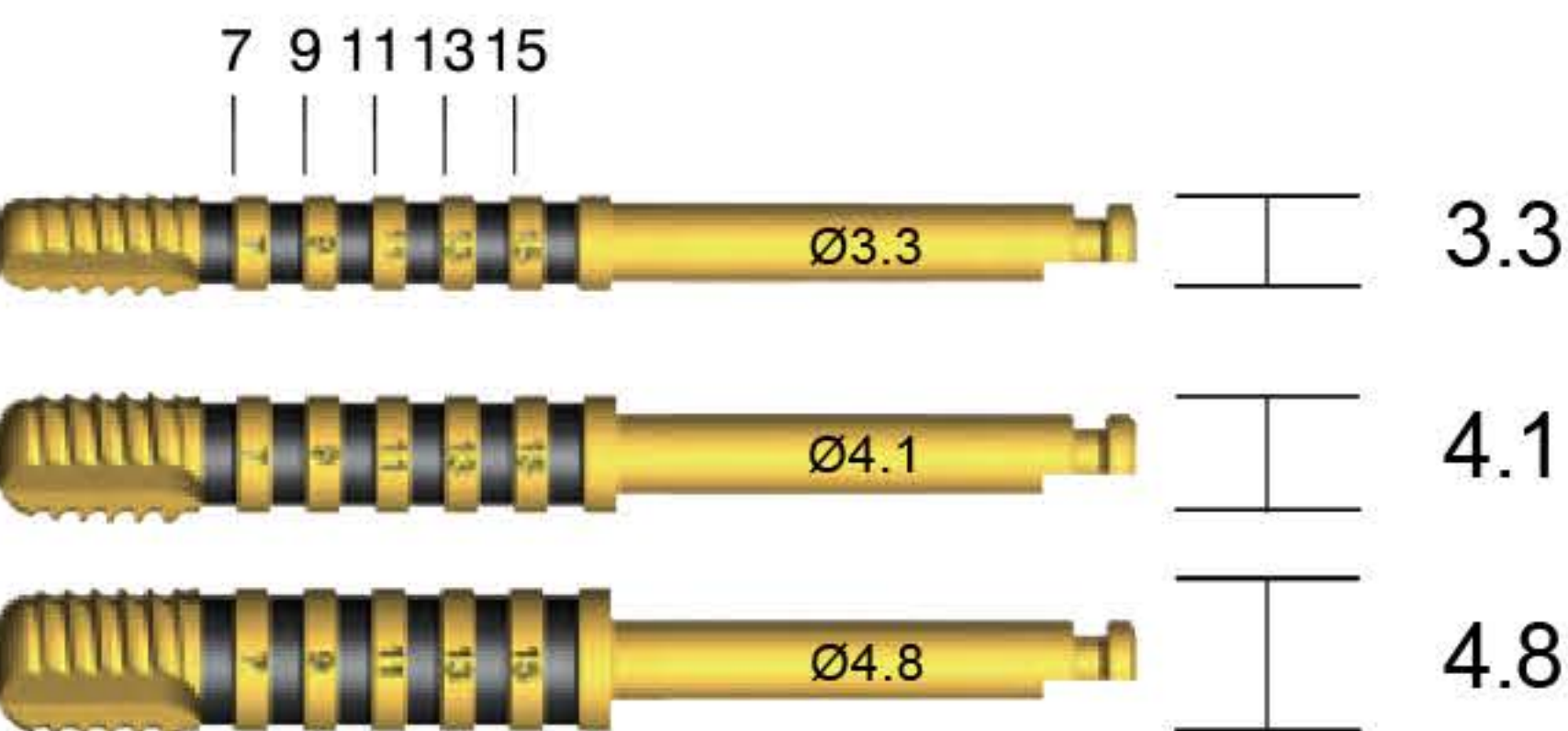
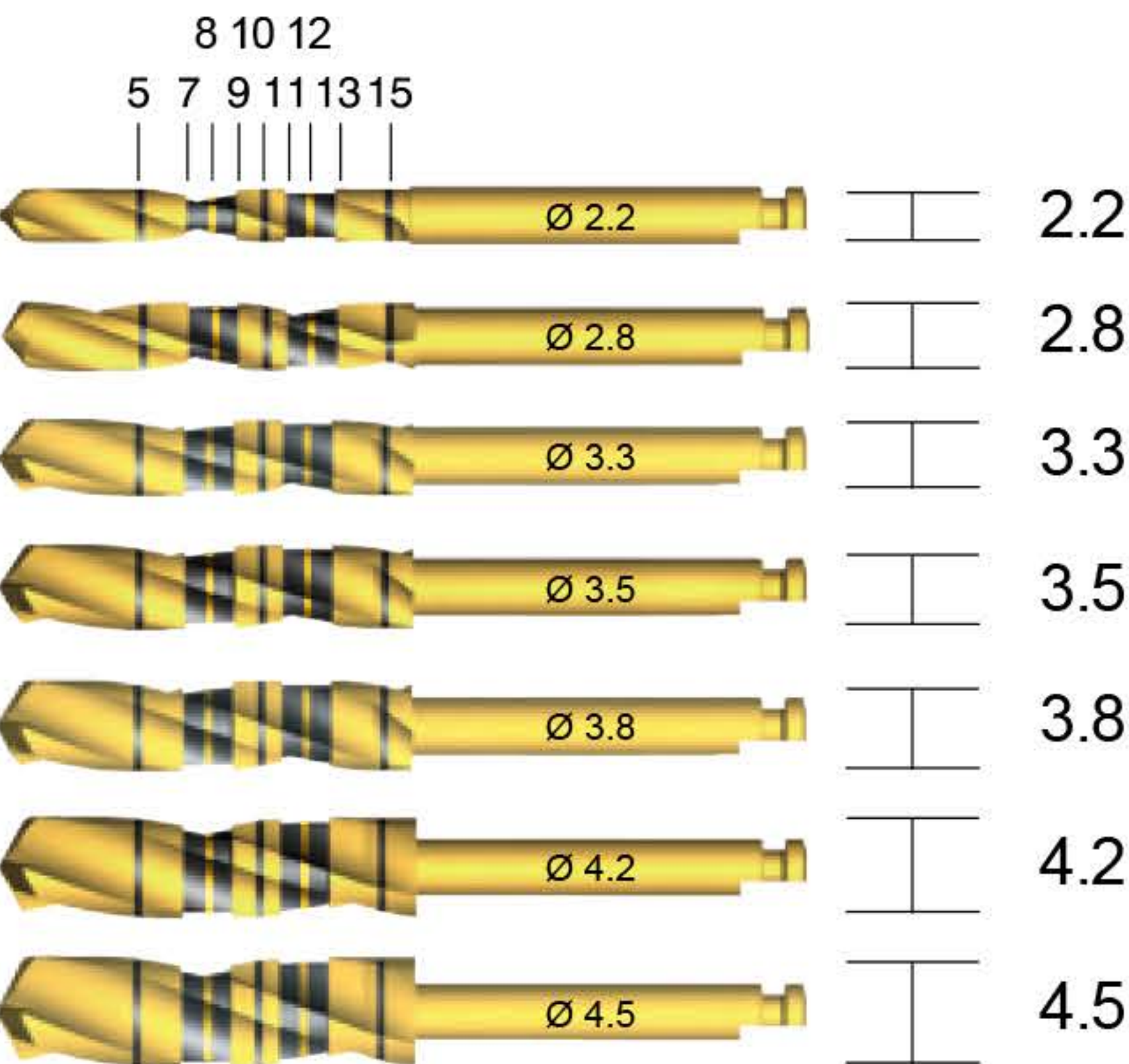
|            |         |
|------------|---------|
| Body ø 3.3 | BLTD 33 |
| Body ø 3.7 | BLTD 37 |
| Body ø 4.1 | BLTD 41 |
| Body ø 4.5 | BLTD 45 |
| Body ø 4.8 | BLTD 48 |
| Body ø 5.5 | BLTD 55 |

## Profiler

|               |       |
|---------------|-------|
| Body ø 3.3/RN | PF 33 |
| Body ø 4.1/RN | PF 41 |
| Body ø 4.8/WN | PF 65 |

## BLT Profiler

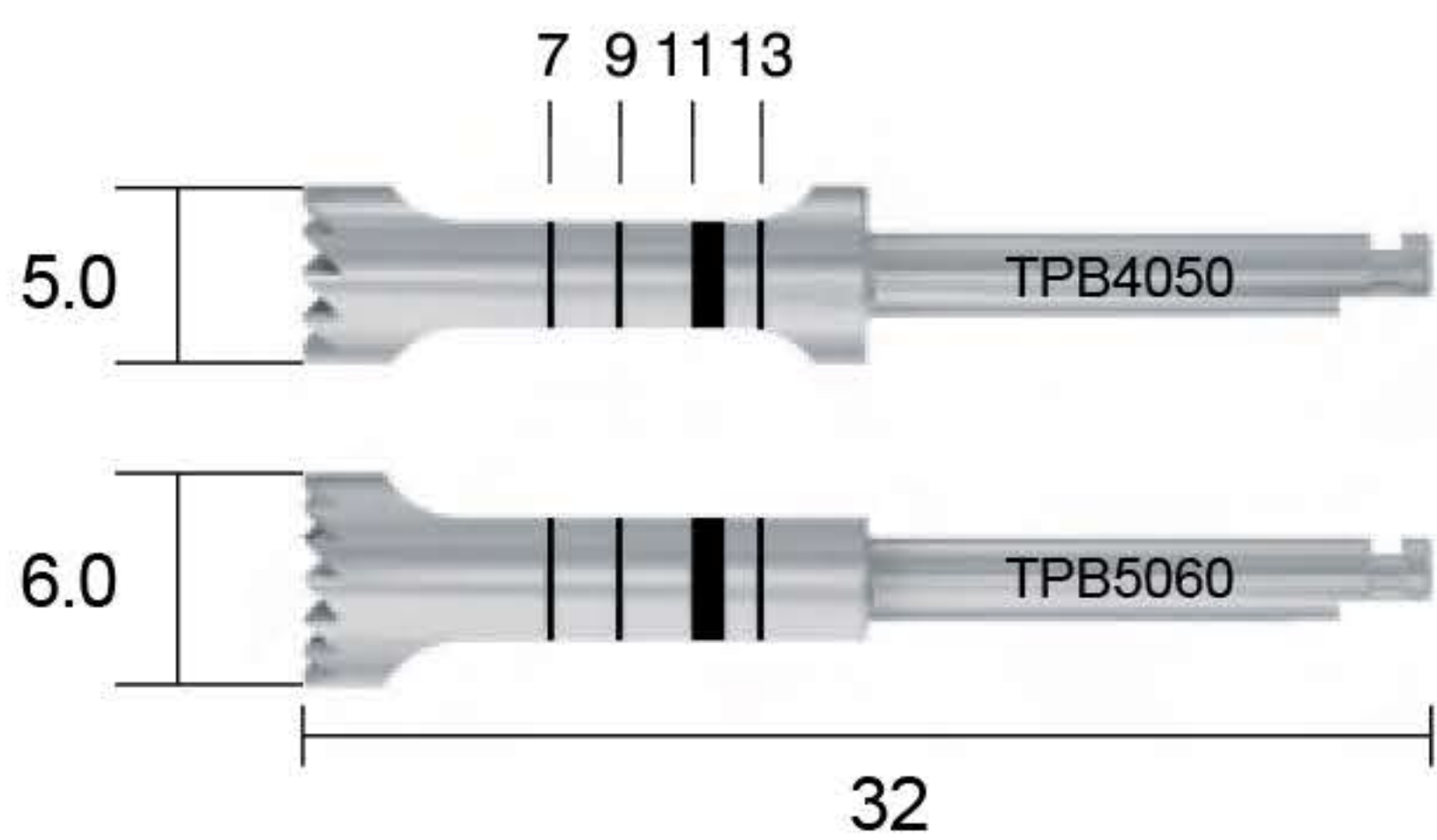
|               |         |
|---------------|---------|
| Body ø 3.3/RN | BLPF 33 |
| Body ø 3.7/RN | BLPF 37 |
| Body ø 4.1/RN | BLPF 41 |
| Body ø 4.5/RN | BLPF 45 |
| Body ø 4.8/RN | BLPF 48 |
| Body ø 5.5/RN | BLPF 55 |



# Drill & Instruments

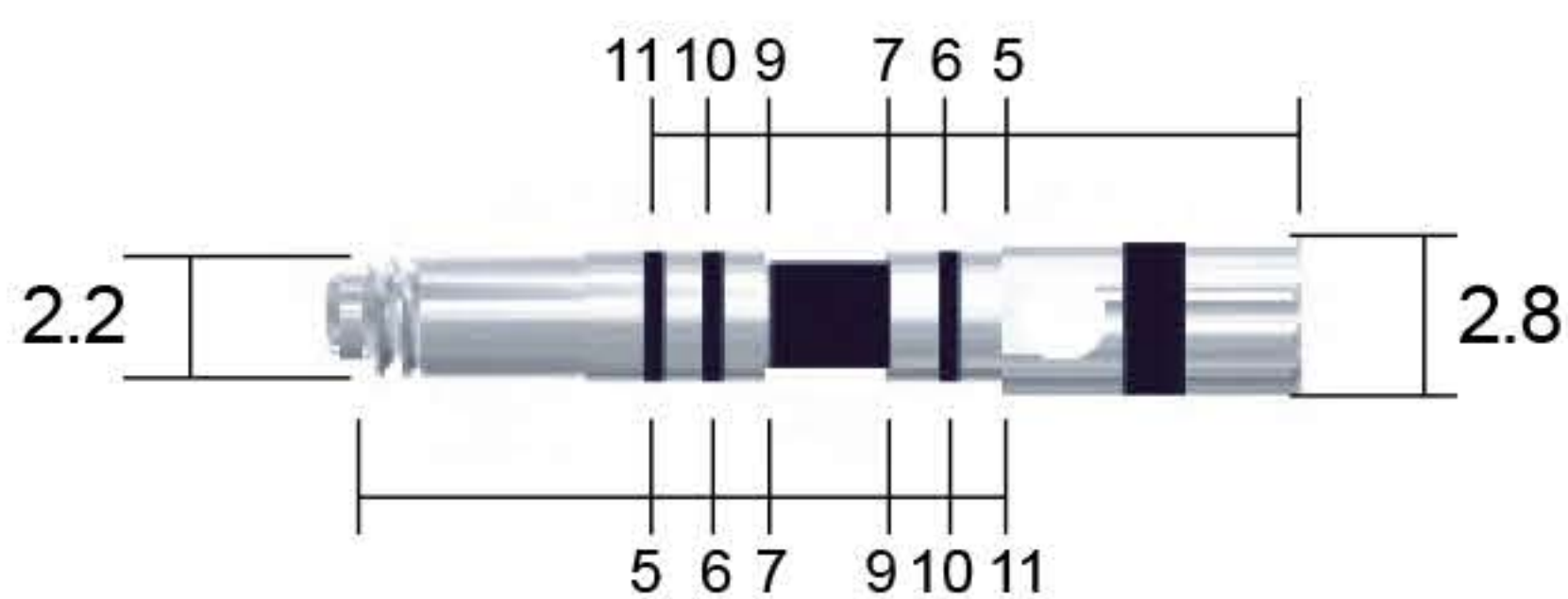
## Trephine Bur

|                 |          |
|-----------------|----------|
| ø 5.0 (in ø4.0) | TPB 4050 |
| ø 6.0 (in ø5.0) | TPB 5060 |



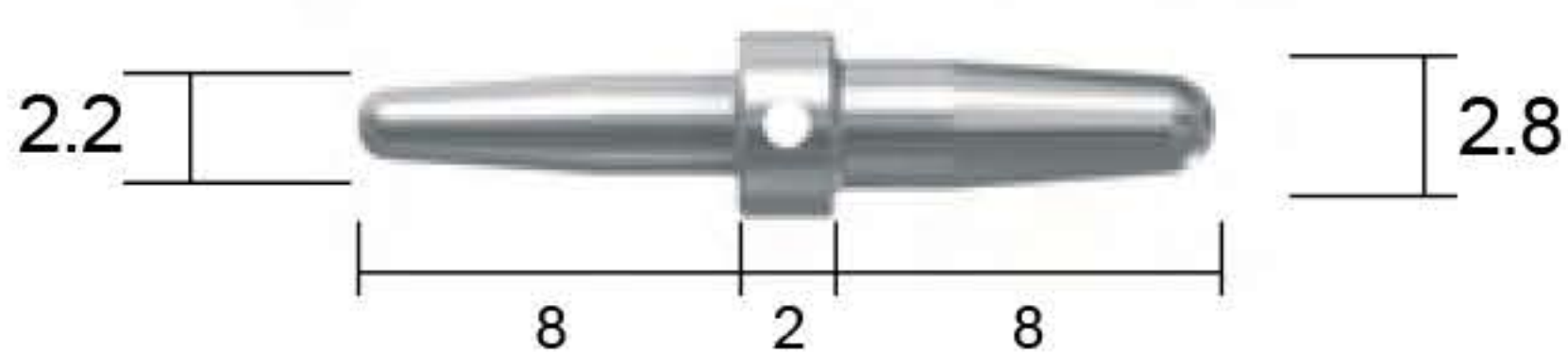
## Path Finder

|             |           |
|-------------|-----------|
| ø 2.2 / 2.8 | DIDG 2228 |
|-------------|-----------|



## Direction Indicator

|             |        |
|-------------|--------|
| Ø2.2 / Ø2.8 | DI2228 |
|-------------|--------|



## Implant Driver - T/W

|       |      |
|-------|------|
| Short | IDTS |
| Long  | IDTL |



## Implant Driver - H/P

|       |      |
|-------|------|
| Short | IDHS |
| Long  | IDHL |



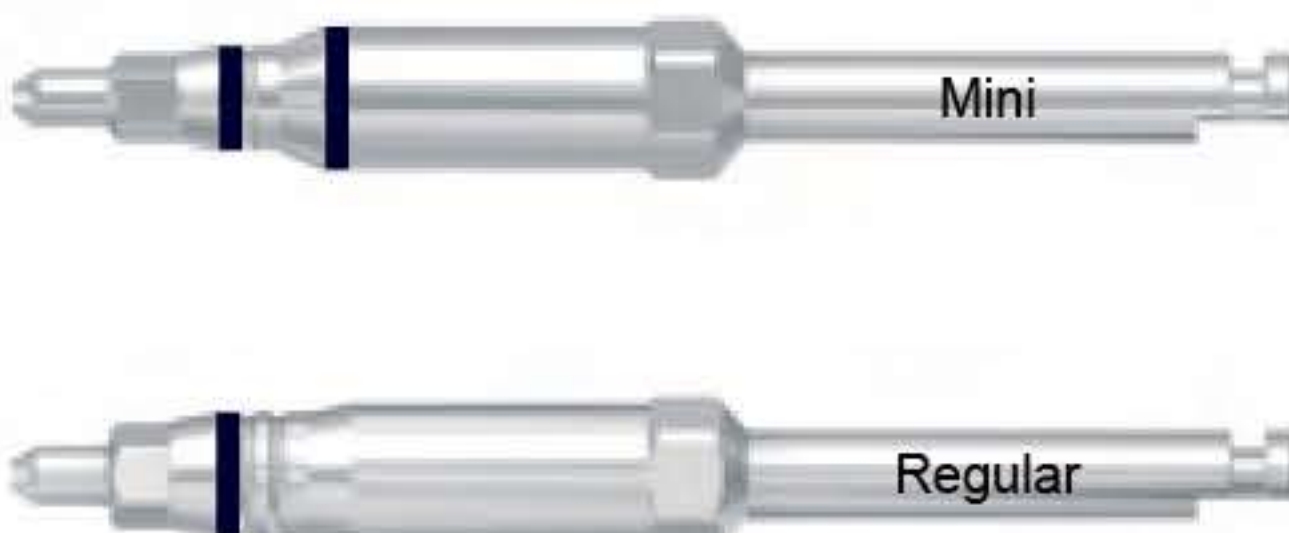
## OS Implant Driver - T/W

|         |       |        |
|---------|-------|--------|
| Mini    | Short | OIDTSM |
|         | Long  | OIDTLM |
| Regular | Short | OIDTS  |
|         | Long  | OIDTL  |



## OS Implant Driver - H/P

|         |       |        |
|---------|-------|--------|
| Mini    | Short | OIDHSM |
|         | Long  | OIDHLM |
| Regular | Short | OIDHS  |
|         | Long  | OIDHL  |



# Instruments

## Torque Wrench

|    |
|----|
| TR |
|----|



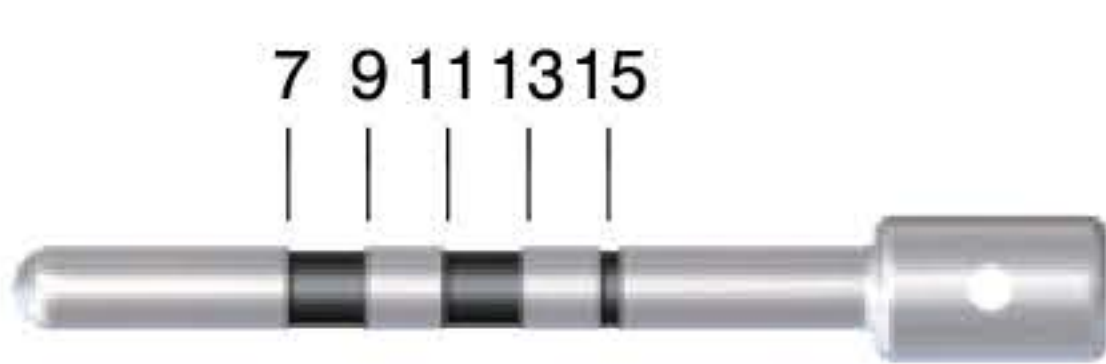
## Drill Extension

|    |
|----|
| DE |
|----|



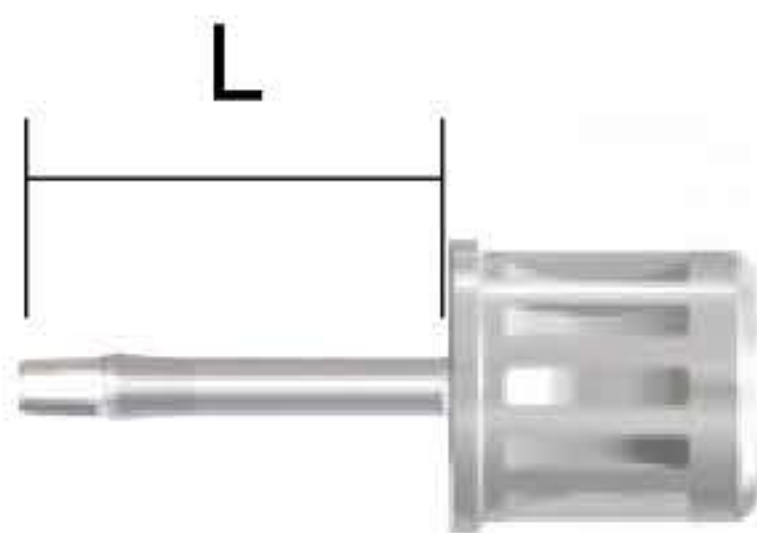
## Depth Gauge

|    |
|----|
| DG |
|----|



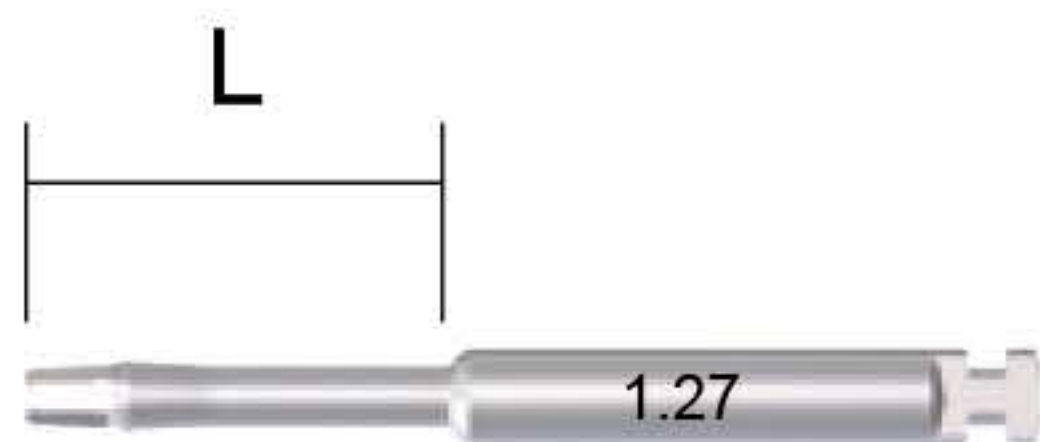
## 1.27 Hex Driver - T/W

|       |    |       |
|-------|----|-------|
| Short | 11 | SHDTS |
| Long  | 18 | SHDTL |



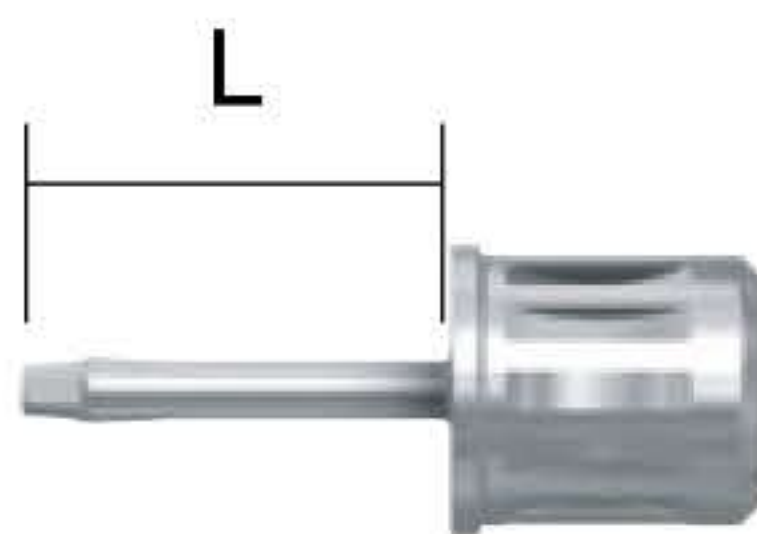
## 1.27 Hex Driver - H/P

|       |    |       |
|-------|----|-------|
| Short | 11 | SHDHS |
| Long  | 18 | SHDHL |



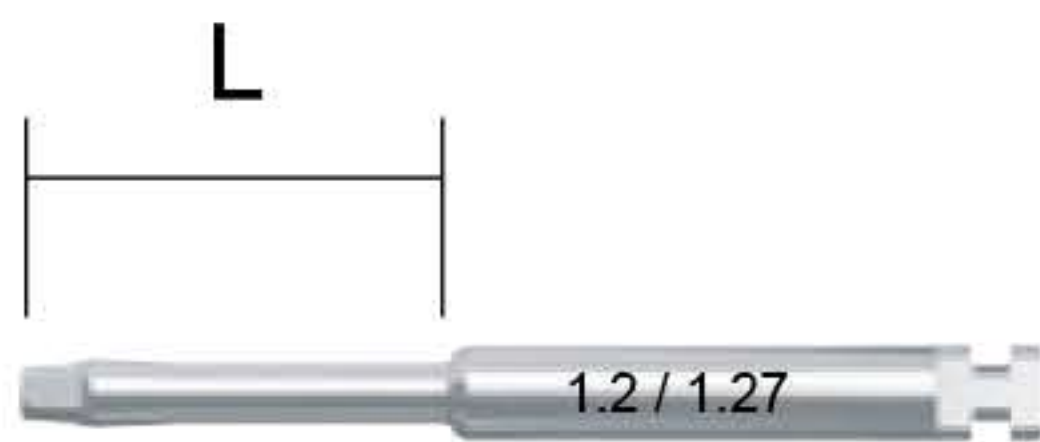
## 1.2 / 1.27 Double HEX Driver - T/W

|       |    |        |
|-------|----|--------|
| Short | 11 | DBHDTS |
| Long  | 18 | DBHDTL |



## 1.2 / 1.27 Double HEX Driver - H/P

|       |    |        |
|-------|----|--------|
| Short | 11 | DBHDHS |
| Long  | 18 | DBHDHL |



## Solid Driver

|                 |       |       |
|-----------------|-------|-------|
| Regular<br>Ø4.8 | Short | SDS48 |
|                 | Long  | SDL48 |
| Regular<br>Ø5.5 | Short | SDS55 |
|                 | Long  | SDL55 |



## Octa Driver

|       |     |
|-------|-----|
| Short | ODS |
| Long  | ODL |



# SMART Immediate Loading Kit [SILK]

It makes possible to immediate loading by securing the safe distance between the implants, and prevents the bone absorption as well as keeps the implants maintain in parallel position each other. It also provides an ideal prosthesis so its value is lasting.

## Indications

Fully edentulous area / Partially edentulous area / Single missing area

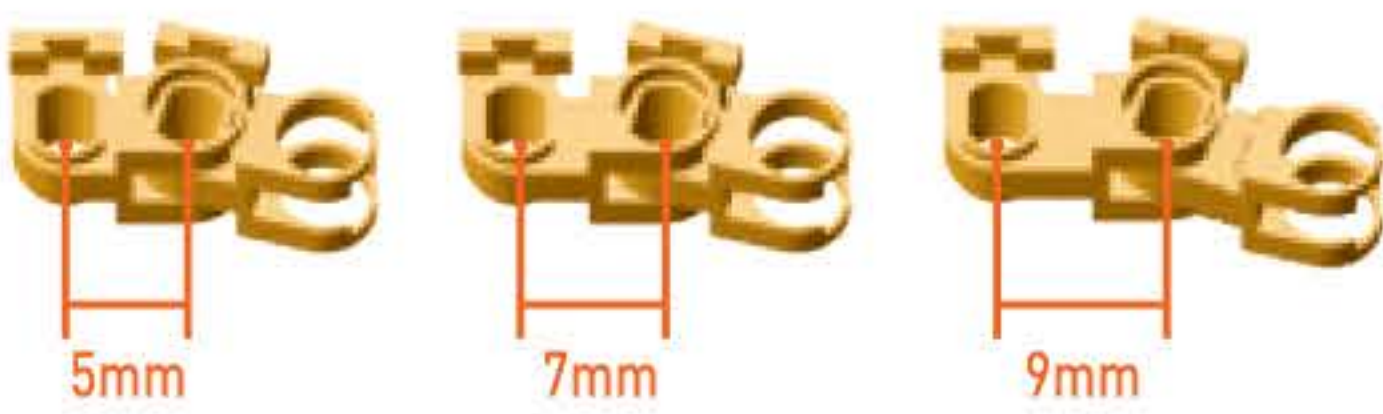


## Tools

- Loading Lindemann Guide Drill ..... 1
- Ridge Contouring Bur (RCB3) – Small/Large ..... 1 of each
- 2.2mm Loading Twist Drill ..... 1
- 2.2mm Titanium Parallel pin ..... 5
- 2.2mm Plastic Parallel pin ..... 8
- Handle –Left/Right/Center ..... 1 of each
- Depth Gauge ..... 1
- 5mm Guide Block ..... 6
- 7mm Guide Block ..... 11
- 9mm Guide Block – Right ..... 2
- 9mm Guide Block – Left ..... 2
- End Guide Block – Left/Right ..... 1 of each



Parallel Guide Block



- Three types between holes
  - > 5mm – for mandible anterior teeth
  - > 7mm – up to premolars
  - > 9mm – between molar premolar & molar

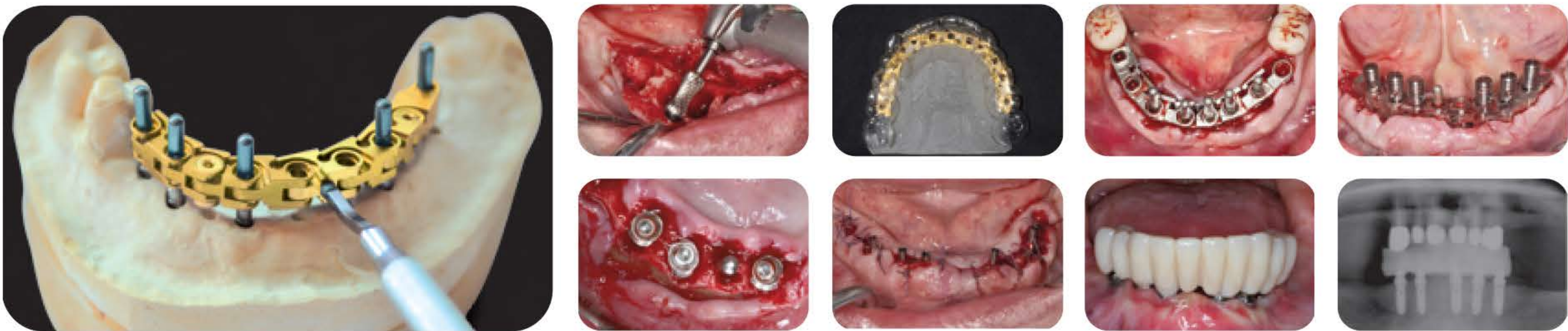


Ends



\* Partially edentulous area  
Single missing area

When placing a 4mm implant, the End Guide Blocks maintain a space of 1.5mm (3.5mm from the center of the implant) between the natural bone and the implant.



# Ridge Contouring Bur [RCB]



Ridge Contouring Bur



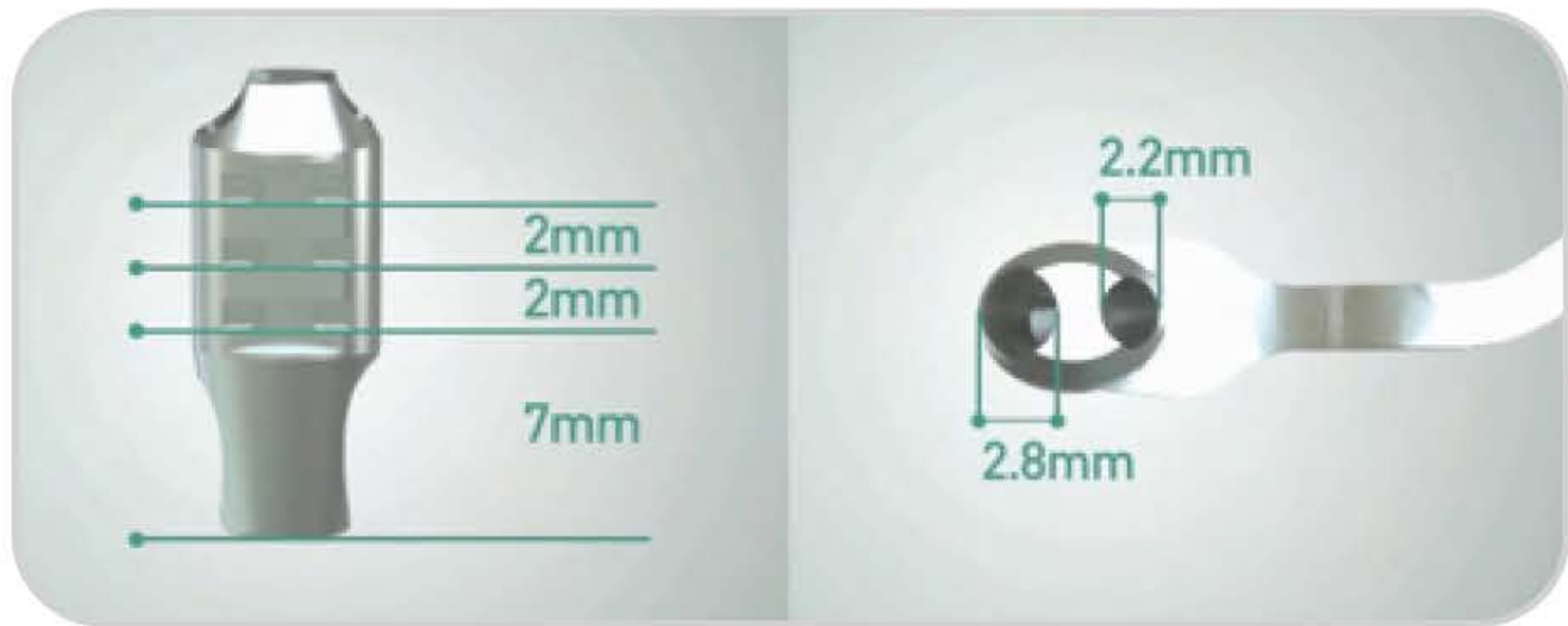
It is useful to smooth the sharp or rough bone. It is differ from the diamond bur, it can easily make appropriate ridge shape without the bone fragments on the bur. It can be used effectively when widening area of the sinus window. Ridge Contouring Bur Plus does not damage the nearby tissue and allows formation of appropriate alveolar bone shape because the direction of blade is opposite though there is a blade at the fore-end. Also if you turn the Ridge Contouring Bur Plus anti-clockwise, you can trim the alveolar bone in various angles using the blade at the fore-end.



|                |     |        |
|----------------|-----|--------|
| Large          | 4.8 | RCB 3  |
| Small          | 3.6 | RCB 3S |
| Regular (Plus) | 4.0 | RCB P  |



# Immediate Placement Kit [IPIP]



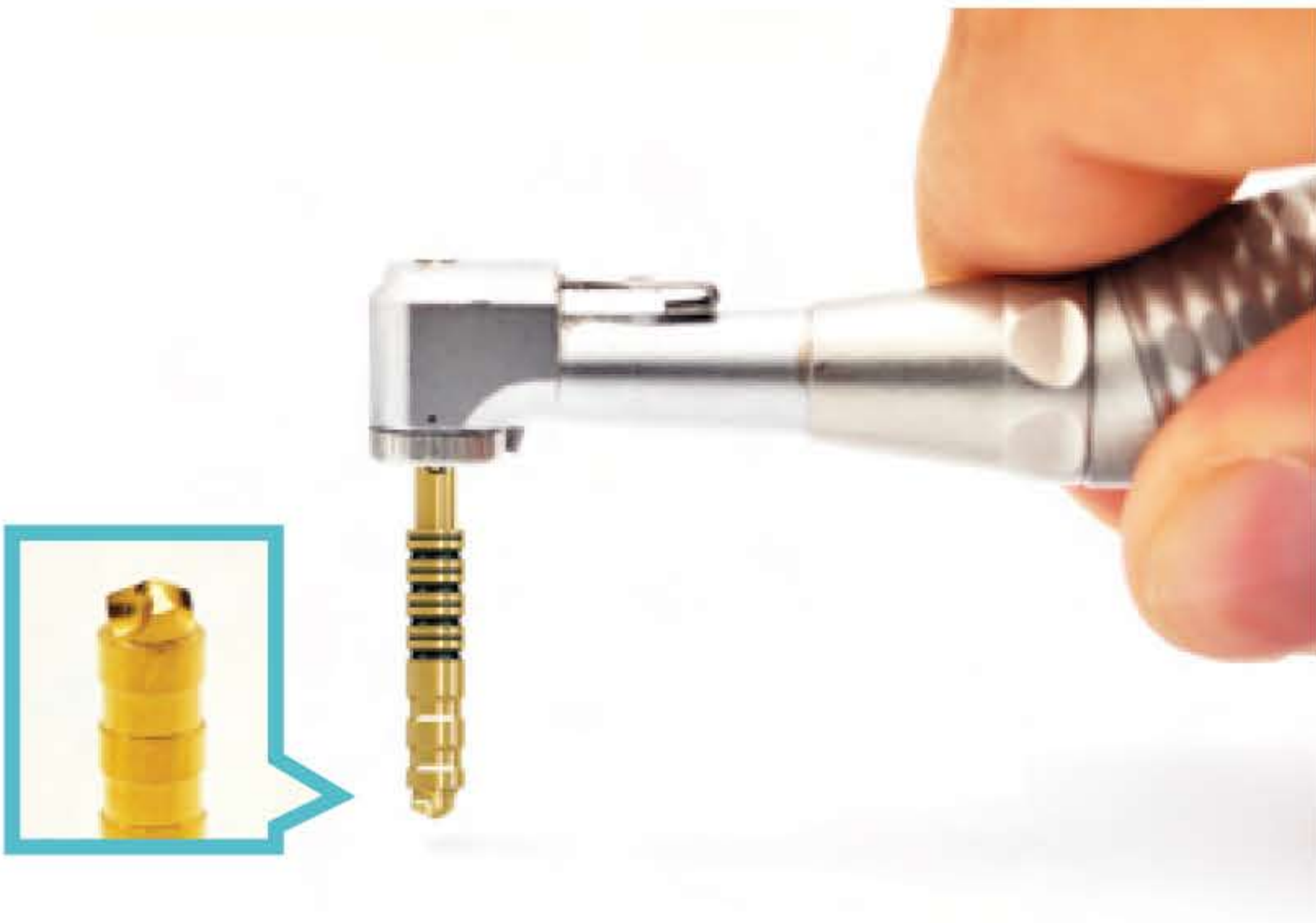
A new surgical guide for immediate placement is placed in the post extraction socket. The hole of this guide allows precise osteotomy by preventing loss of drill' s direction on the palatal wall of a socket.

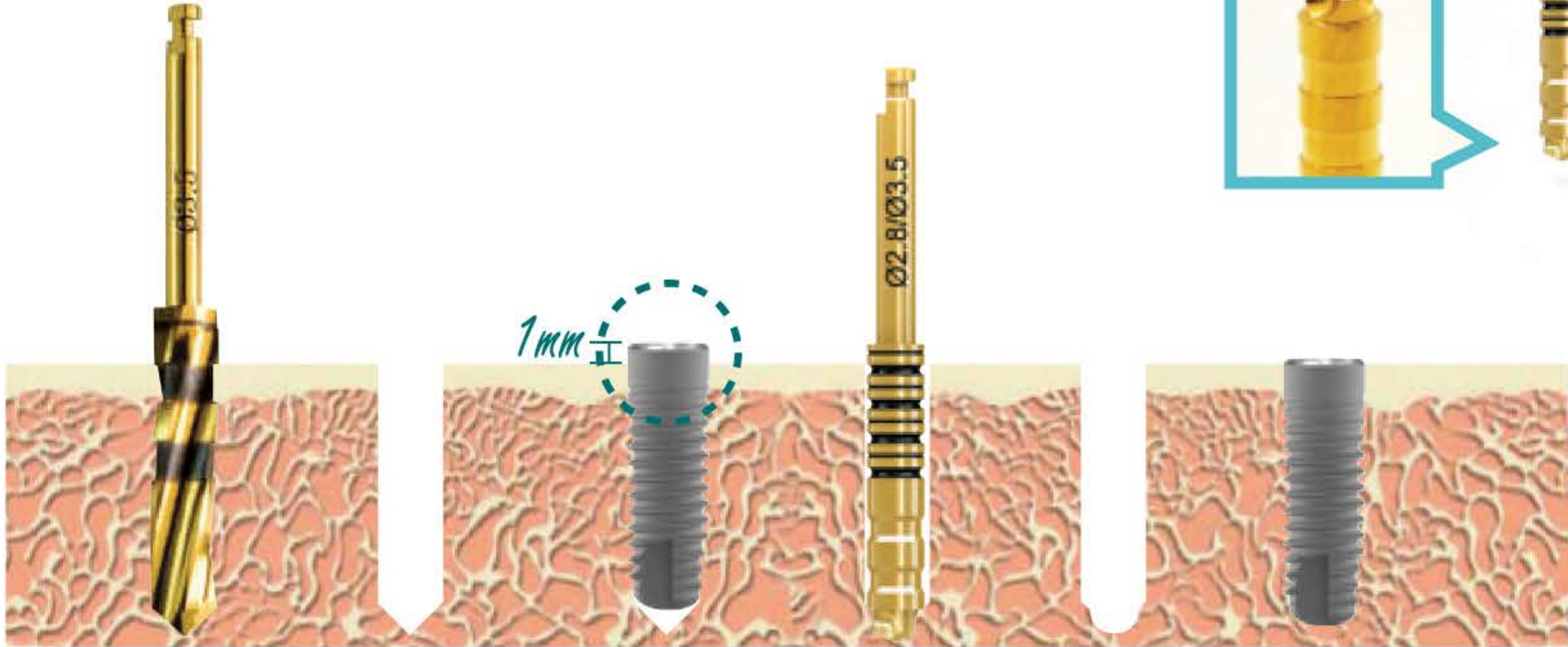
- Please start drilling after drill was seated inside of the device.



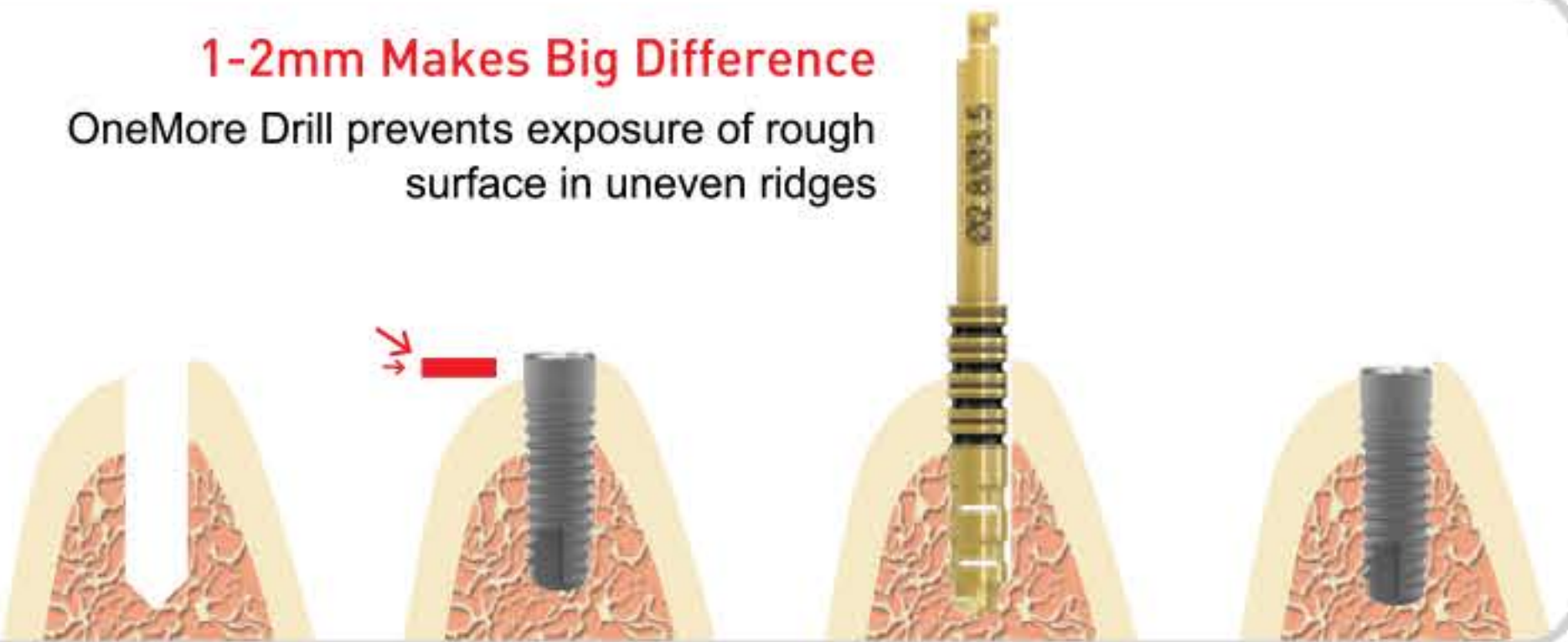
With this guide, an implant can be placed into the planned position precisely and can avoid losing primary stability. The apex of an implant is placed in the basal bone.

# One More Drill [OMD]

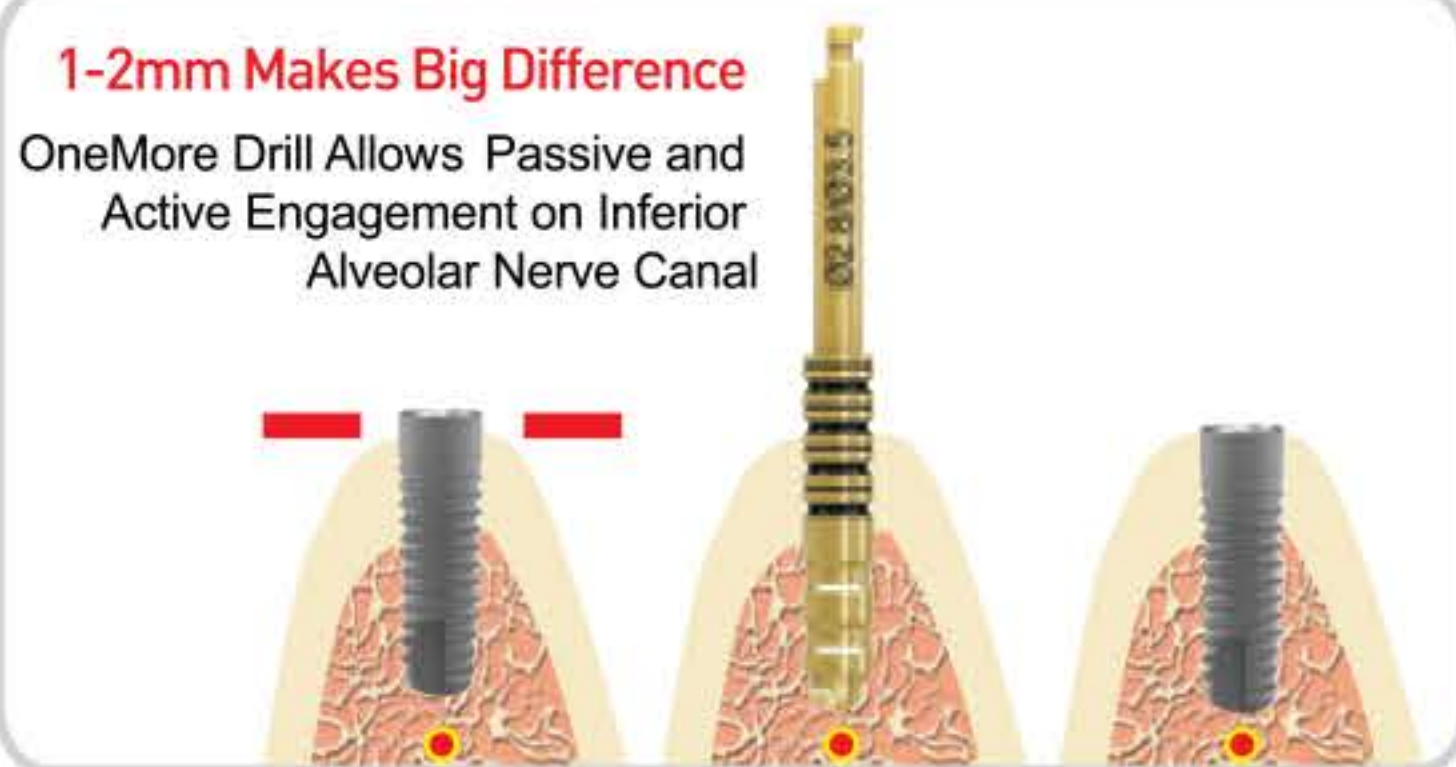




**1-2mm Makes Big Difference**  
OneMore Drill prevents exposure of rough surface in uneven ridges



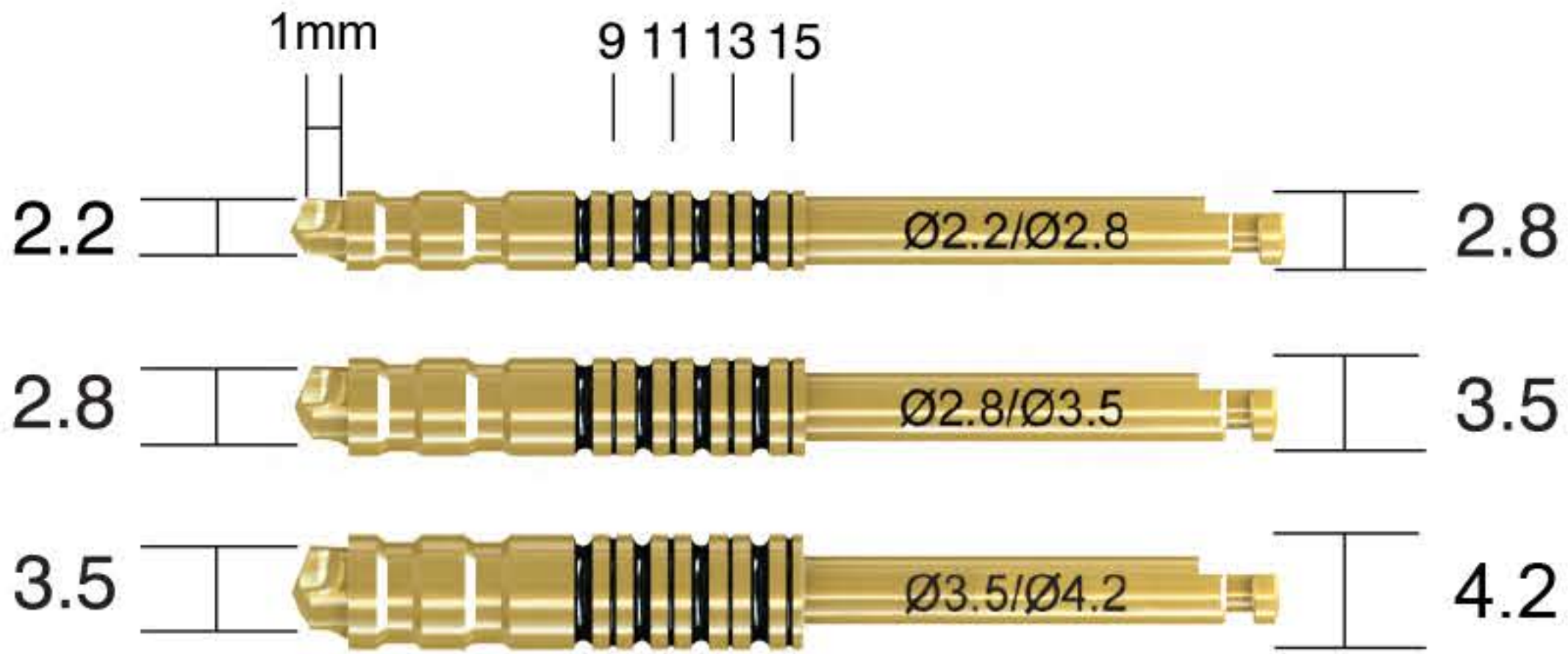
**1-2mm Makes Big Difference**  
OneMore Drill Allows Passive and Active Engagement on Inferior Alveolar Nerve Canal



**1-2mm Makes Big Difference**  
OneMore Drill Allows Passive Engagement on Sinus Floor Cortical Bone



|       |          |
|-------|----------|
| Ø 2.8 | OMD 2228 |
| Ø 3.5 | OMD 2835 |
| Ø 4.2 | OMD 3542 |



# Abutment Remover [ABR]

## EZ-Sep

By using this device, you can apply vertical force to the center of an implant so you can separate the prosthesis from the implant without causing any damage to the prosthesis or implant.





1. Abutment Removal Device composed of handle and expandable abutment adaptor

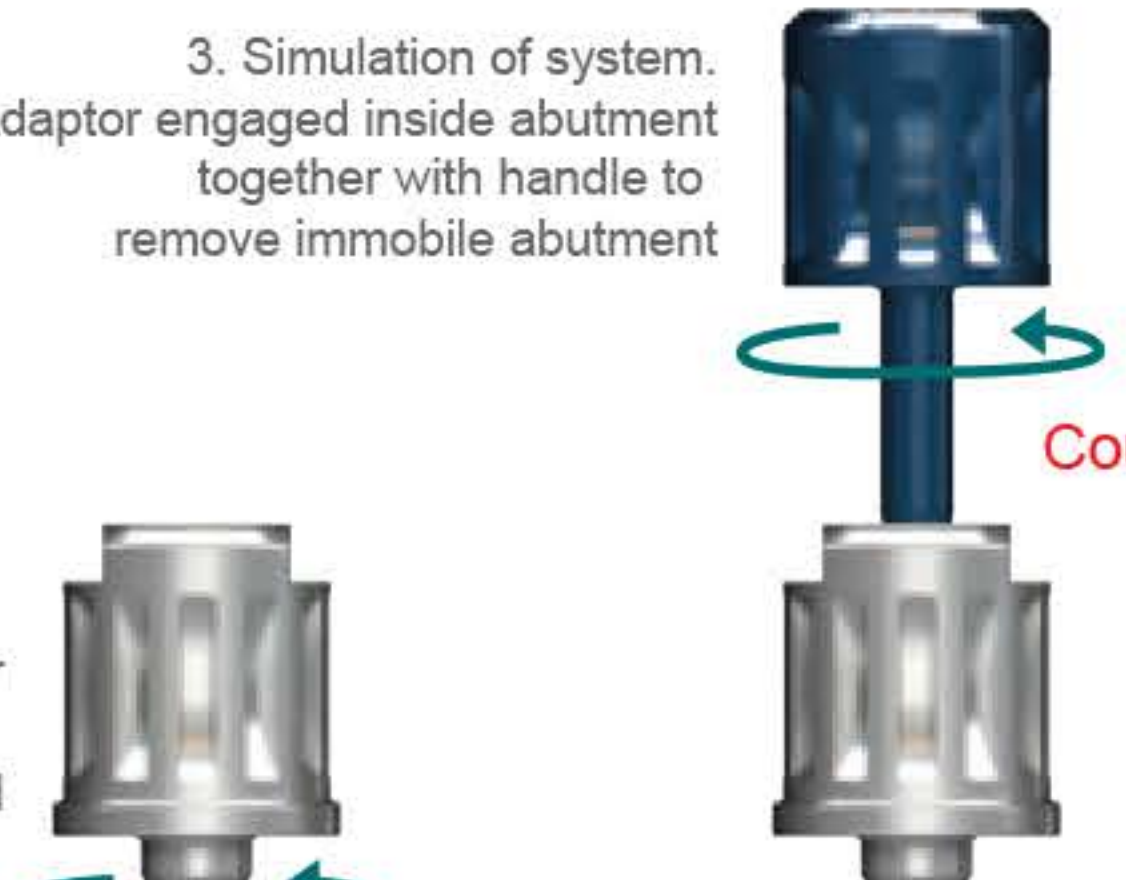


2. Adaptor expanded laterally and gain friction from inner abutment wall, when handle was activated



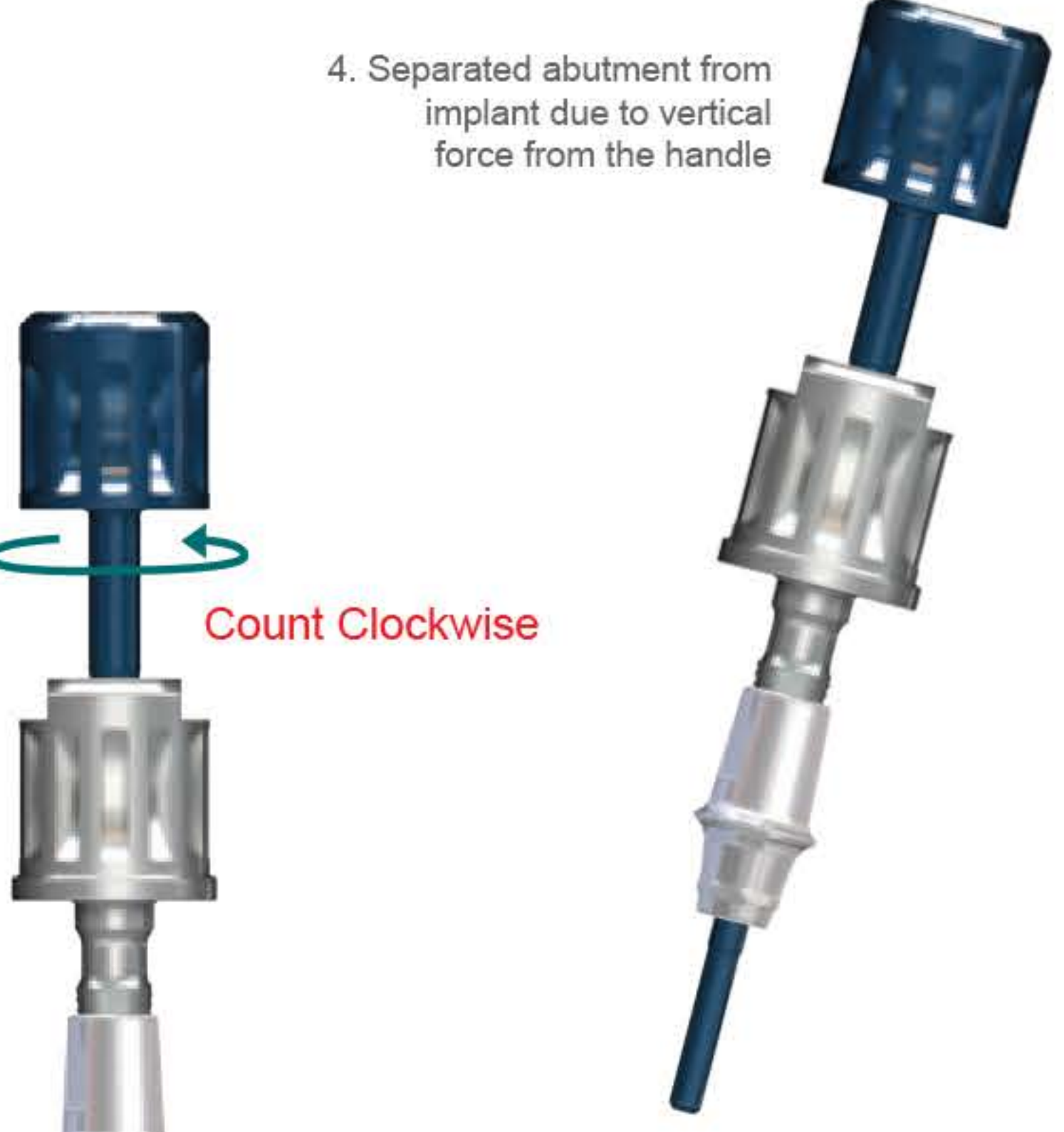
3. Simulation of system. Adaptor engaged inside abutment together with handle to remove immobile abutment

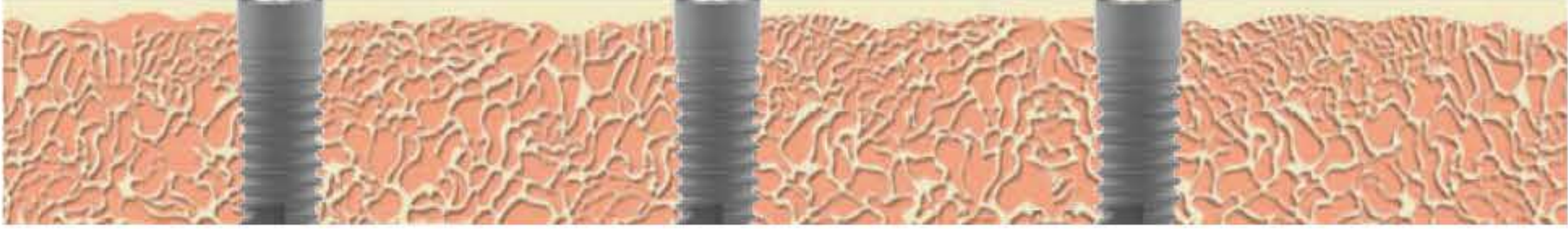
Count Clockwise



4. Separated abutment from implant due to vertical force from the handle

Count Clockwise





# Cutting Edge Regeneration Technology [CERT]

Primary objective: Guided Bone Regeneration using a modified localised ridge splitting technique for the atrophic ridge.

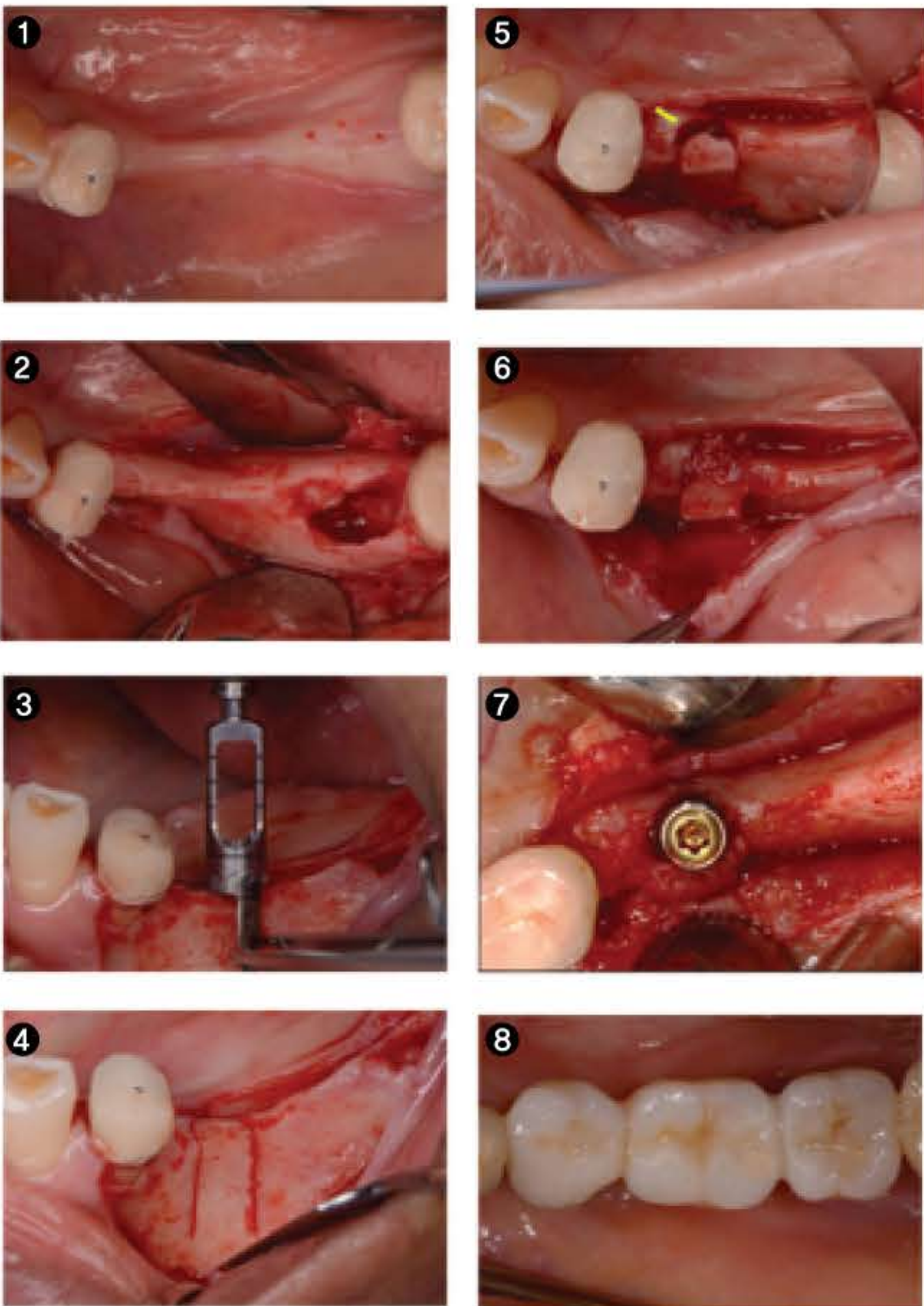
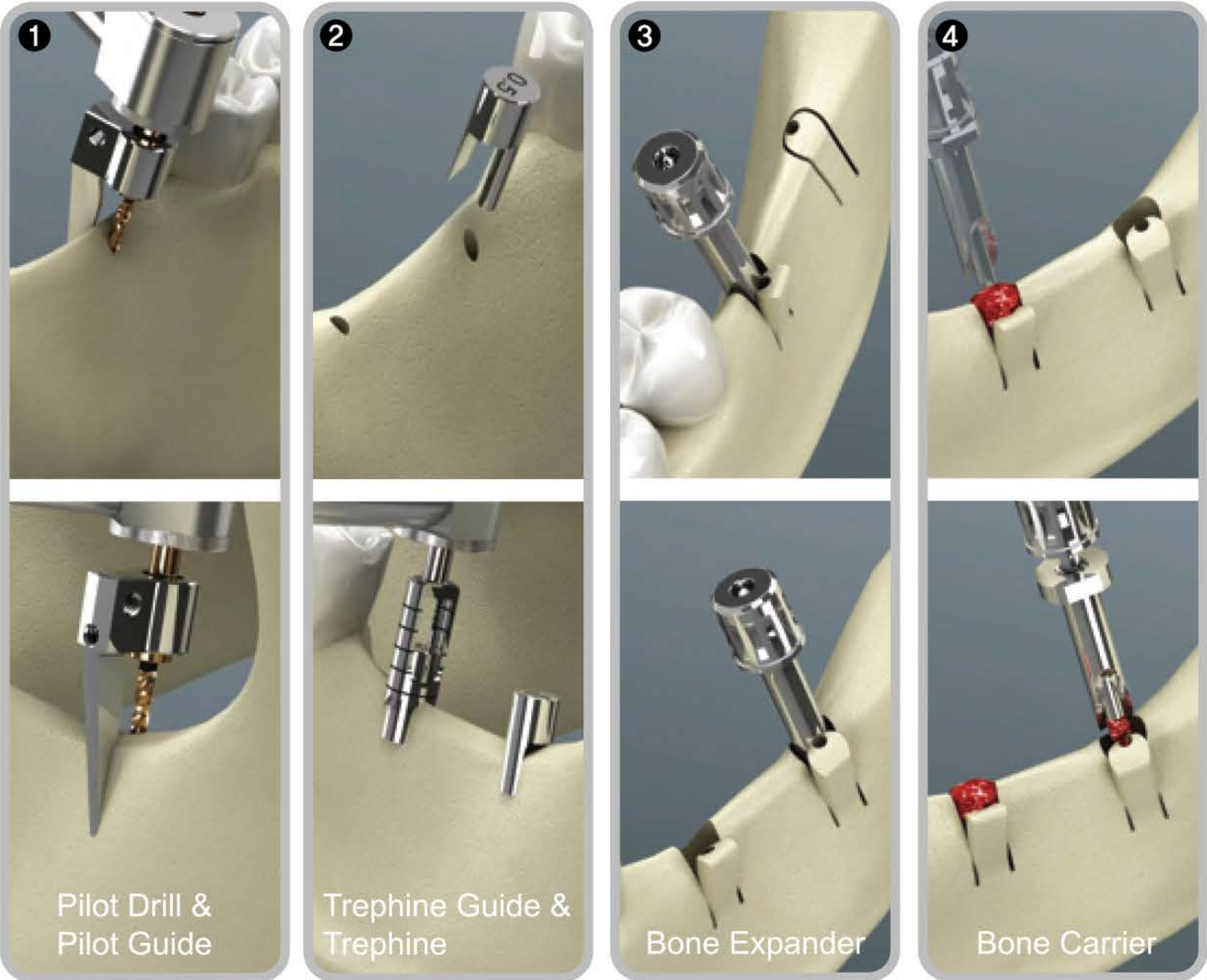
Secondary objective: Reduce time taken to definitively restore an atrophic ridge by possible immediate implant placement and guided bone regeneration.



Tools

- Pilot drill 1.5 ..... 1
- Ridge Contouring Bur ..... 1
- Pilot Guide Short ..... 1
- Pilot Guide Long ..... 1
- Trephine 5.0 ..... 1
- Trephine Guide ..... 1
- Full Trephine Guide ..... 1
- Bone Expander ..... 1
- Bone Carrier ..... 1

CUTTING Edge  
REGENERATION TECHNOLOGY



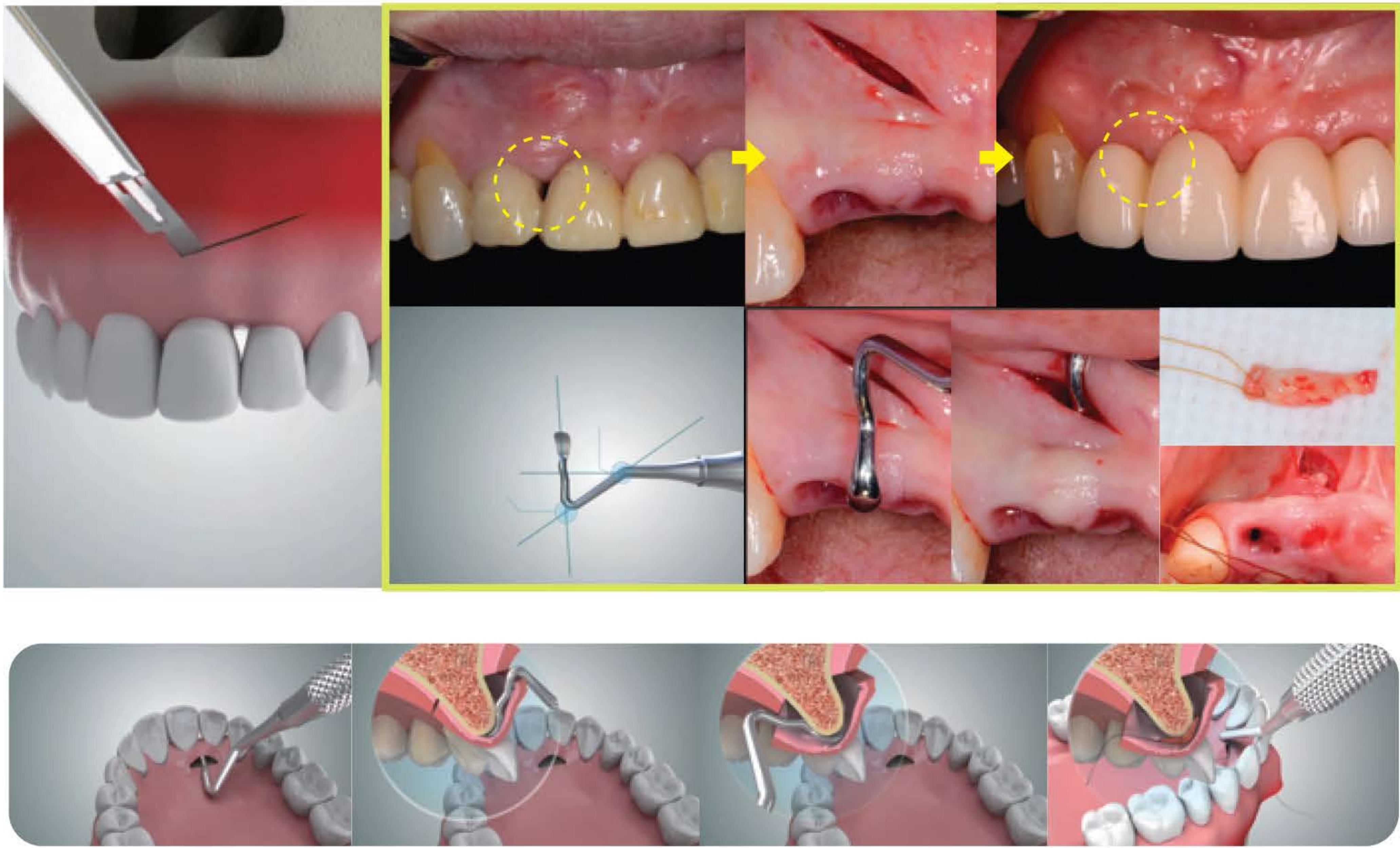
▲ When adjusting the angle with the handle of Pilot Guild, the drilling direction is adjustable

Tip

This technique forms a space within 2.0-2.5mm which is the critical gap distance so most of the case doesn't need a membrane for the osseointegration of implant. However if you do GBR in order to increase a volume, you can use a membrane by adding the bone to outside.

# Trans Lingual Curette [TLC]

By using the device, a space for implanting soft tissues is guaranteed and damage is minimized. As a result, interdental papilla tissues that are healthy and provided with enough blood can be regenerated.



## Trans Lingual Curette

TLC



# Sinus Kit [scc]

## Sinus Instruments

SCC1 After decision the size of Sinus window, elevate the membrane.  
Due to the laser marking, i is able to know the depth of instrument's insertion.



SCC2 It is able to elevate or seperate the Sinus membrane due to the bigger size.



SCC3 Elevate the membrane at Medial wall.



SCC4 Fill the artificial bone to Sinus cavity, harden the surrounding bone.

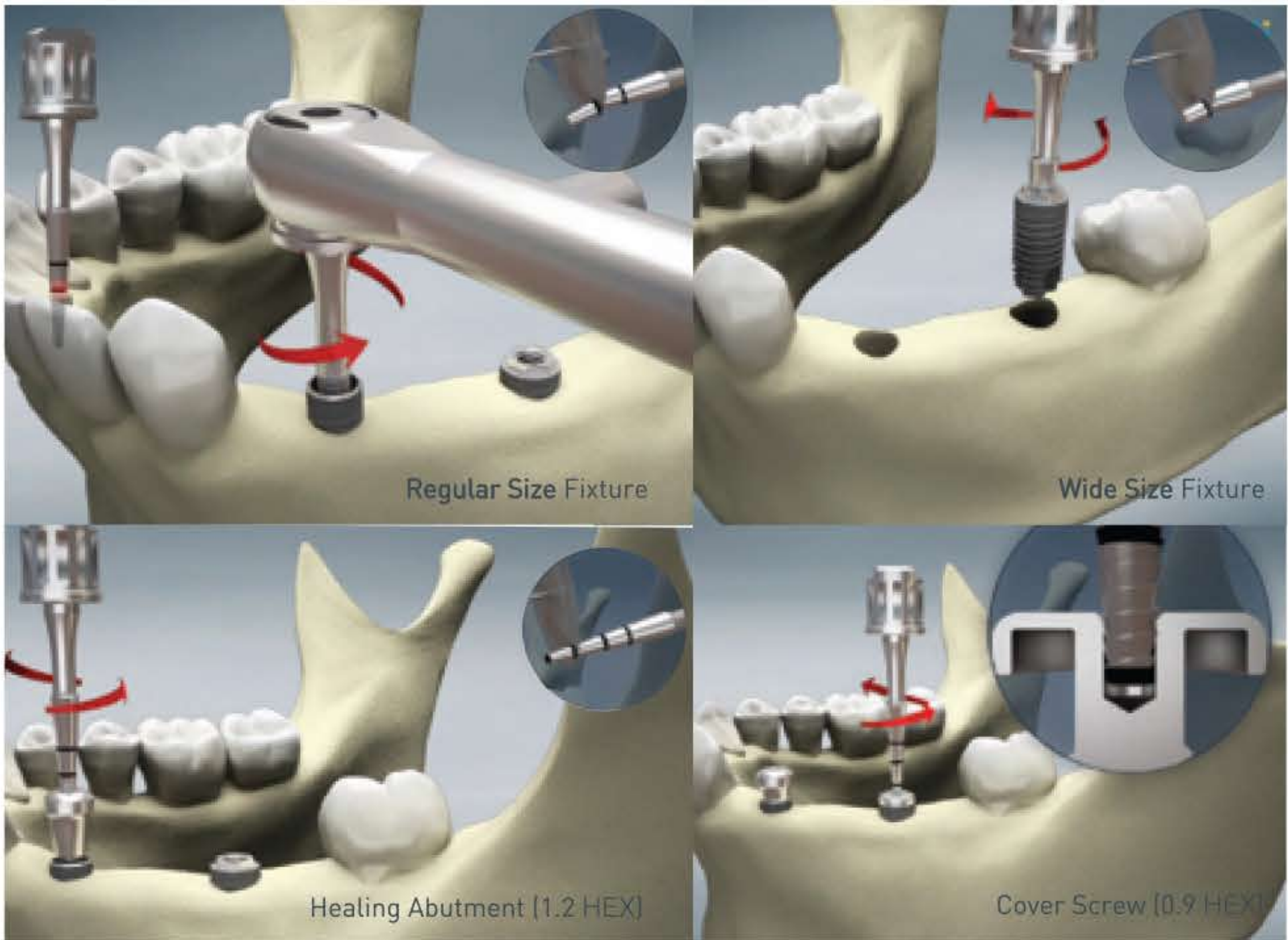
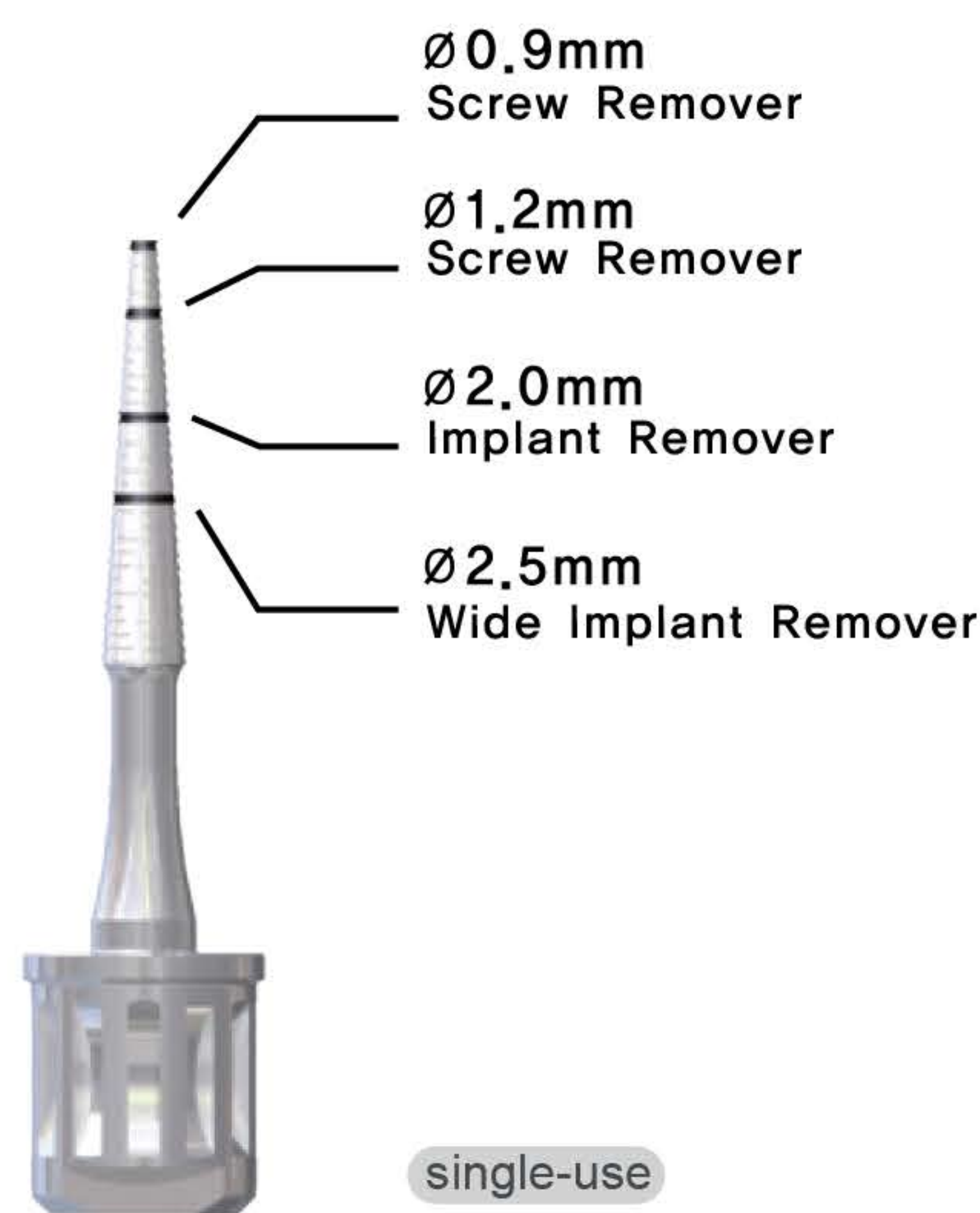


SCC5 After checking the space and suture it.



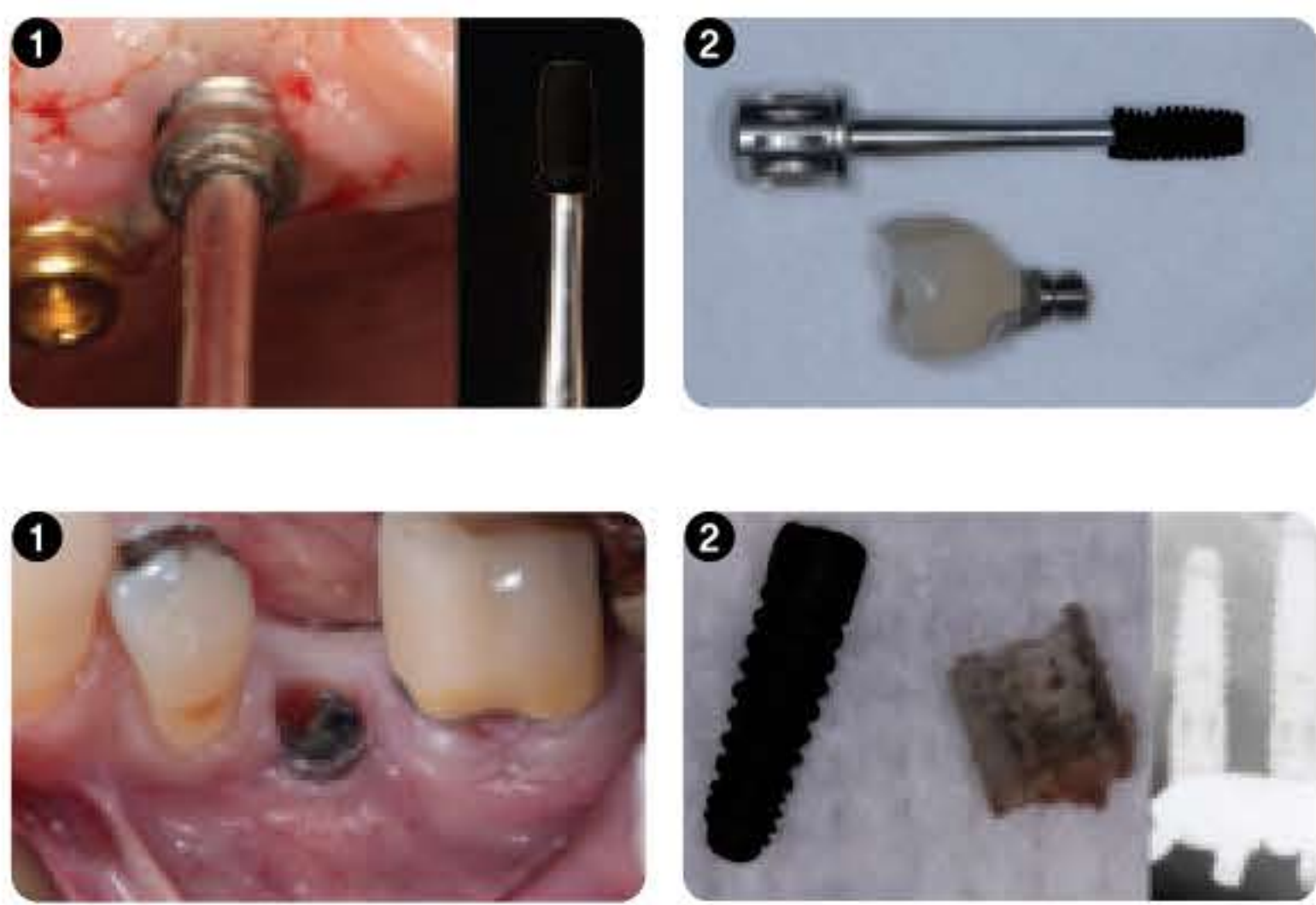
# Implant Remover [IRF]

Implant can be removed easily without causing damage to alveolar bone by fixing the Implant Remover to inner hole of the implant and turning the Implant Remover anti-clockwise by using torque wrench.

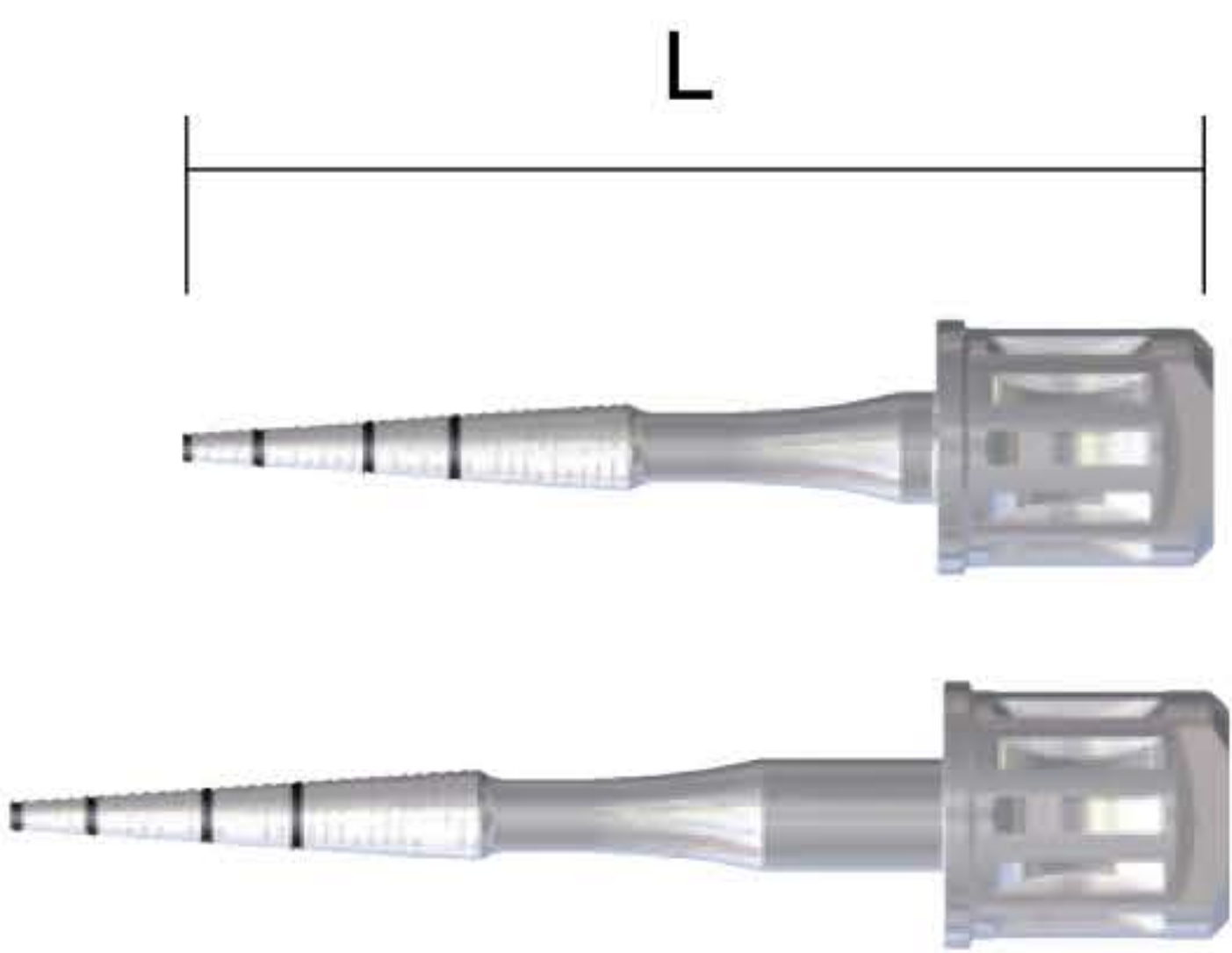


- Able to cut off the tip according to the screw hole size of implant
- Endurable maximum torque is 200Ncm

[Tip]  
If the remover failed to function under 200Ncm torque,  
it can be used again after cutting off the tip about 0.5mm.



| Type  | Length | Code |
|-------|--------|------|
| Short | 30     | IRFS |
| Long  | 35     | IRFL |



## Simple Torque Wrench

STR120



# Instruments Instruction For Use

## A. Instruction for use & Procedure

### (1) Preparation before use

- Carry out a visual check of the instrument whether the damage or abrasion.
- Check the cleanliness of instrument surface.
- Before use, clean it by Ultrasonic cleaning machine and sterilize by Autoclave. ( 132°C , 4min )

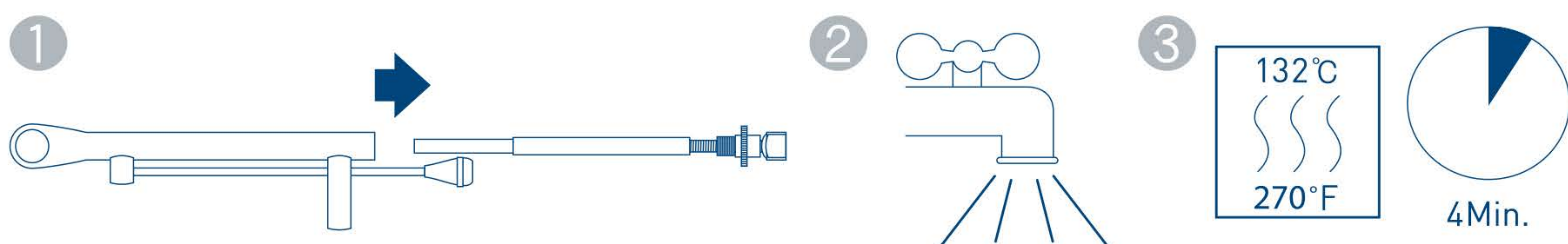
### (2) Method of Use

- Select the instrument which is suitable to each type and dimension.
- Driver type : Used to connect or remove the Screw or Abutment by connecting in Hand-piece and Torque Wrench
- Drill type : Used to make a hole to bone by connecting in Hand-piece

## B. How to care after use

- ① During the surgical operation, put the used tool in a saline solution or distilled water.
- ② After a surgical operation, wash the used tool all by Alcohol.
- ③ Wash cleanly by distilled water or running water in order to remove the bloodstain or other substance.
- ④ Dry the water fully using the dried cloth or heater.
- ⑤ Set the dried tools to the Kit case.
- ⑥ Keep the Kit at room temperature after sterilizing in Autoclave ( 132°C , 4min )

### Torque Wrench



※ A used Torque Wrench should separate surely and then wash and dry out.

## C. Caution

- It must be used by healthcare professional.
- Do not use when the instruments are damaged and do not change at your own discretion.

## D. Packaging Unit\_piece/set

# Evidence

based implantology

## Implant Surgical Engine

Evidence Engine is a compact, stylish and equipped with powerful optic motor. Real Time speed and torque performance exhibited on LCD.



**Max 80N.cm**  
( 32:1 gear handpiece )



### Torque limit function

The beep sounds when load torque above torque value set by a user operates longer than 3 seconds and the operation stops to ensure patient's safety.



### Auto calibration function

Calibration function operates by simultaneously pressing ▲/▼ button for 2~3 seconds. Perform the Calibration function when the motor is initially used and operate this function under no load status.



### Powerful optic motor

It shows LED functioning within motor during the motor operation.



# Evidence

based implantology

## Implant Surgical Engine



### Real-time torque and RPM display

The compact control unit shows real time rpm and torque through digital panel. It helps users to perform a surgery more precisely.



### Program modes

Program button enables users to select 6 modes in turns Drilling, Tapping, Remove Tap, Implant, Remove, Lock Screw. Users can select them for each purpose.



### Memory function

Users can save 9 personal settings using memory button, which makes it possible to load the different settings immediately in terms of program mode, rpm, torque, coolant, speed, gear ratio, turn direction.



### specification



#### MOTOR ( ISM -B70L )

|                     |                    |
|---------------------|--------------------|
| Model               | ISM-B70L           |
| Max.Speed           | 40,000 RPM         |
| Max.Torque          | 80 N.cm (32:1)     |
| Internal Resistance | 730mΩ              |
| Internal Inductance | 100uH              |
| Dimension           | 24mm(W) x 100mm(W) |
| Weight              | 156g               |
| Optic               | Yes                |

#### CONTROLLER ( ISE-270C )

|                        |                                |
|------------------------|--------------------------------|
| Model                  | ISE-170C                       |
| Power Supply voltage   | AC110 ~ 240V                   |
| Frequency              | 50/60Hz                        |
| Power Consumption      | 150VA                          |
| Max. Coolant flow rate | 110ml/min                      |
| Fuse                   | 2 x 250V – T2.0AH              |
| Dimension              | 300mm(W) x 230mm(W) x 135mm(H) |

#### FOOT PEDAL ( FC-V2 )

|                       |                                        |
|-----------------------|----------------------------------------|
| Model                 | FC-V2                                  |
| Speed control         | Variable                               |
| Foot control Function | Program / Coolant / Rotation Direction |

# Evidence

based implantology

## Implant Surgical Engine

**Re Sterilizable and Reusable Irrigation tube**  
Multi-use tubing that can be reused for at least 30 times (with rust-proof cutting edge material)

**Thread Cutting Function**  
Thread cutting is available in Tapping mode among 6 basic programs.



### Thread Cutting?

The thread cutter function supports the surgery when makes tap for implants in to dense (D1) bone.



### IMPLANT ANGLE SERIES

SG200L(OPTIC) / SG200(NON-OPTIC)

**Powerful torque up to 70 N.cm**  
Reliable power under any operation conditions.

**LED brightness up to 25,000 LUX**  
Excellent light effect can minimize shady spots.

**Easy to assemble and disassemble the device**  
Easy to disassemble and assemble with one touch, handpiece is easy to clean and manage and extend the life of the product

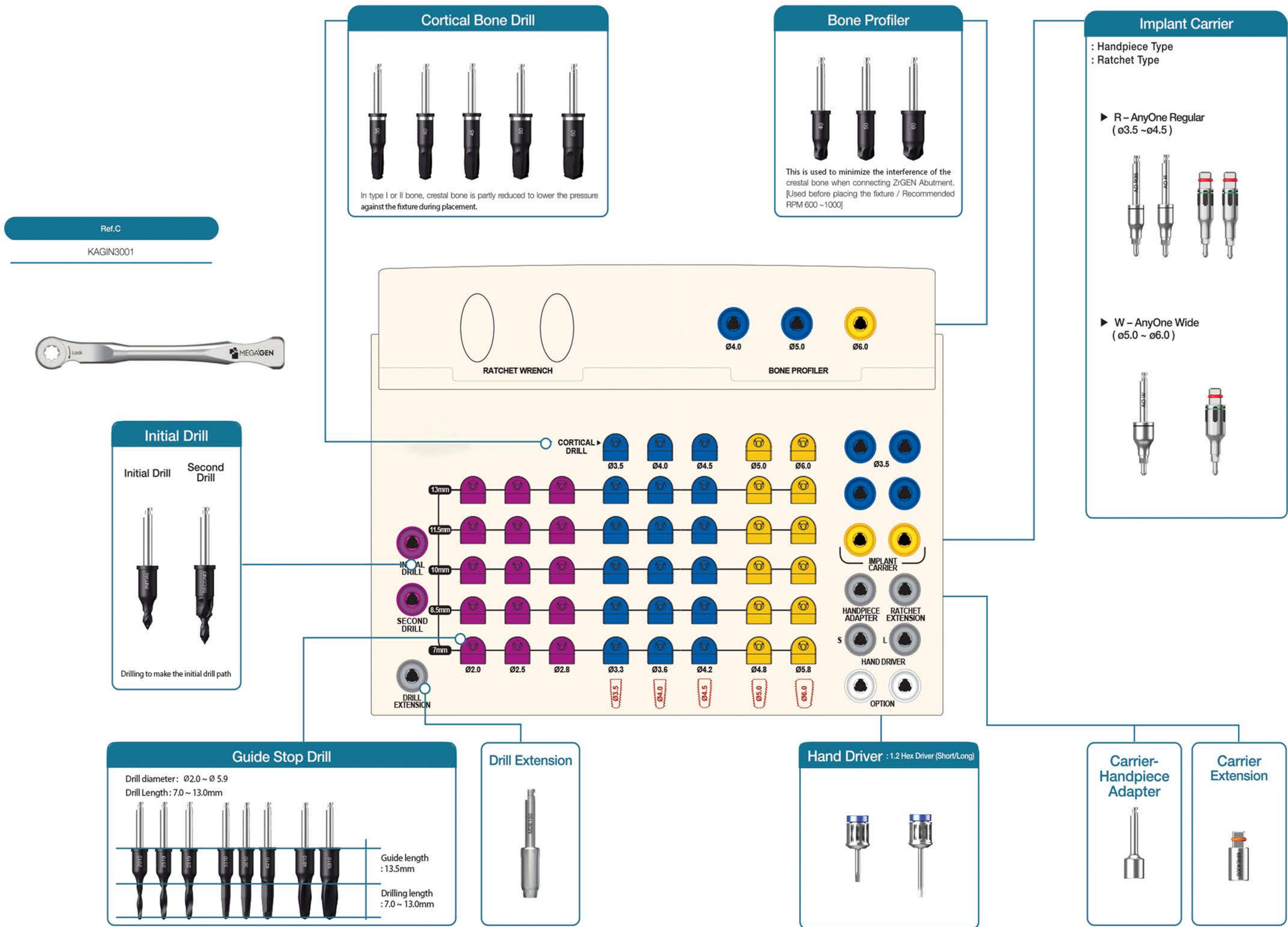
**Anti-scratch**  
Functional design and anti-scratch surface treatment.



# Evidence Implant Digital System



# Digital Surgical Kit



# DIGITAL

## PMMA Abutment



## ZrGEN Abutment



## TiGEN Abutment



## Scan Abutment



## RP Analog



# IntraOral Scanner

Runyes Medical is a privately owned company with headquarters in Ningbo, China. Since our company's founding in 2000, we have been offering a wide range of product portfolio including steam sterilizers, dental treatment units, AC/DC intraoral x ray machine, portable x ray, digital sensor, phosphor plate scanner etc. The first generation of intraoral scanner was launched in 2017.

We have a strong R&D team focusing on software and hardware for intraoral scanners. We successfully obtained CE, FDA, ISO13485, GOST, INMETRO, ANVISA, and other 12 countries' registration certifications.

*Perfect your Clinic!*



## Intraoral Scanner 3DS V3

### AI Scan

The AI function built into the software, not only does it remove any soft tissue artefacts captured automatically but it completely ignores the tongue and cheeks.

### 3D True Color

The latest image rendering technology has been upgraded, making the color reproduction more realistic, which is convenient for dentist patient communication.

### Fashion and lighter handpiece

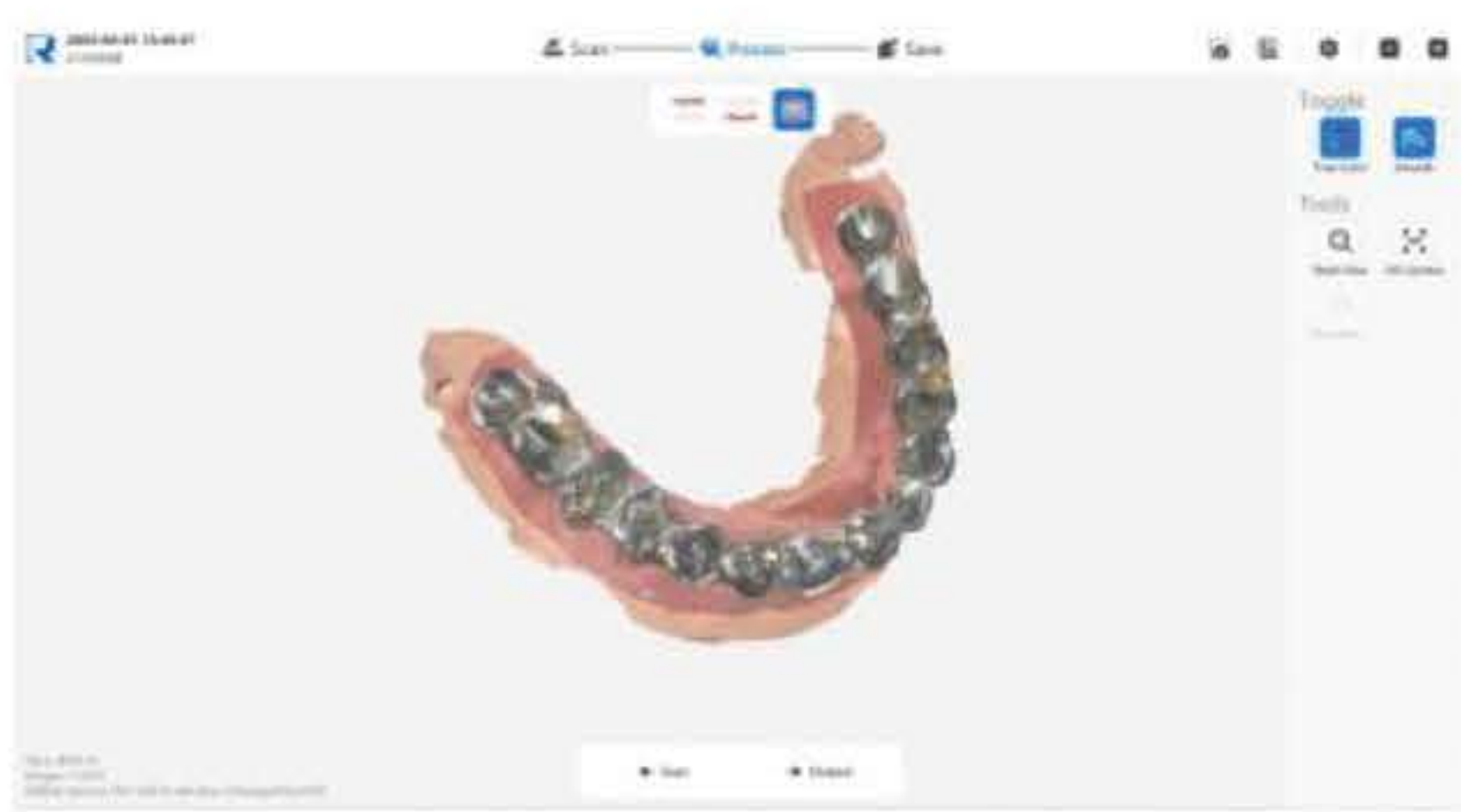
The handle has an overall streamlined design and a net weight of 240g, making it easier for doctors to operate.

### Autoclavable 100times per tip

Spontaneous heating and windless anti-fog  
Calibration free



# Unique Functions



## Metal Scan

Key optimizations have been made for the difficulty of noises and reflecting during metal scanning. Optimized metal scan tools can help dentists scan all kinds of metal materials easier.



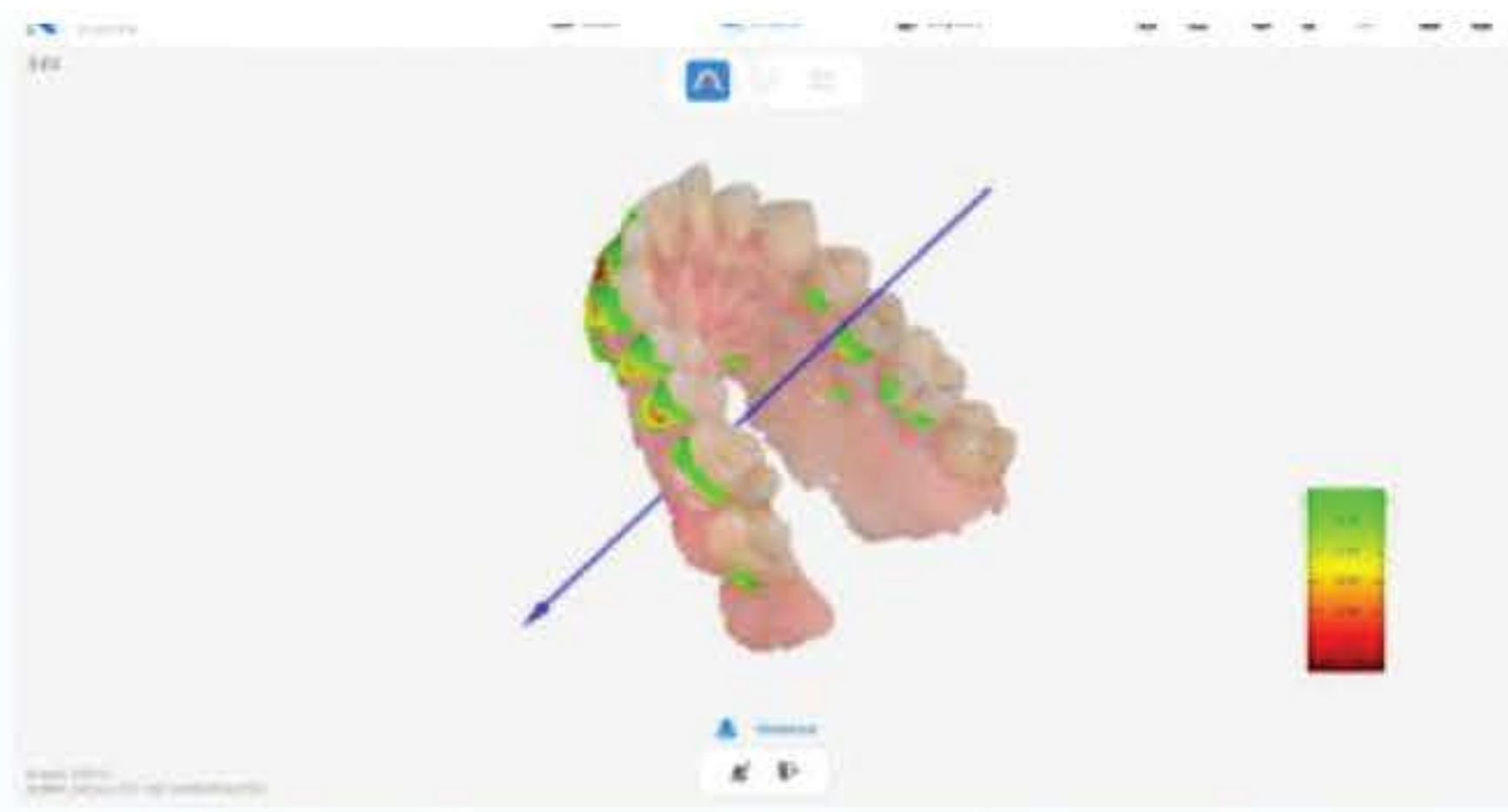
## Margin Line Drawing

The Margin Line tool can help dentists to draw a margin line on the scan data and export it to a proprietary format. The marked margin line data can be imported to design software such as EXOCAD.



## Model Builder

The Add Base tool can help dentists generate model files that can be directly used for printing with one click.



## Undercut Inspection

It will help dentists to check whether there is undercut in the prepared tooth area, so as to prevent the crown from being unable to be processed, or there is an excessive gap between the crown and the prepared tooth.



## HD Camera

Dentists can use the camera to take oral pictures during scanning; high-resolution photos can be used as case attachments and saved in the reports.



## Occlusion Distance

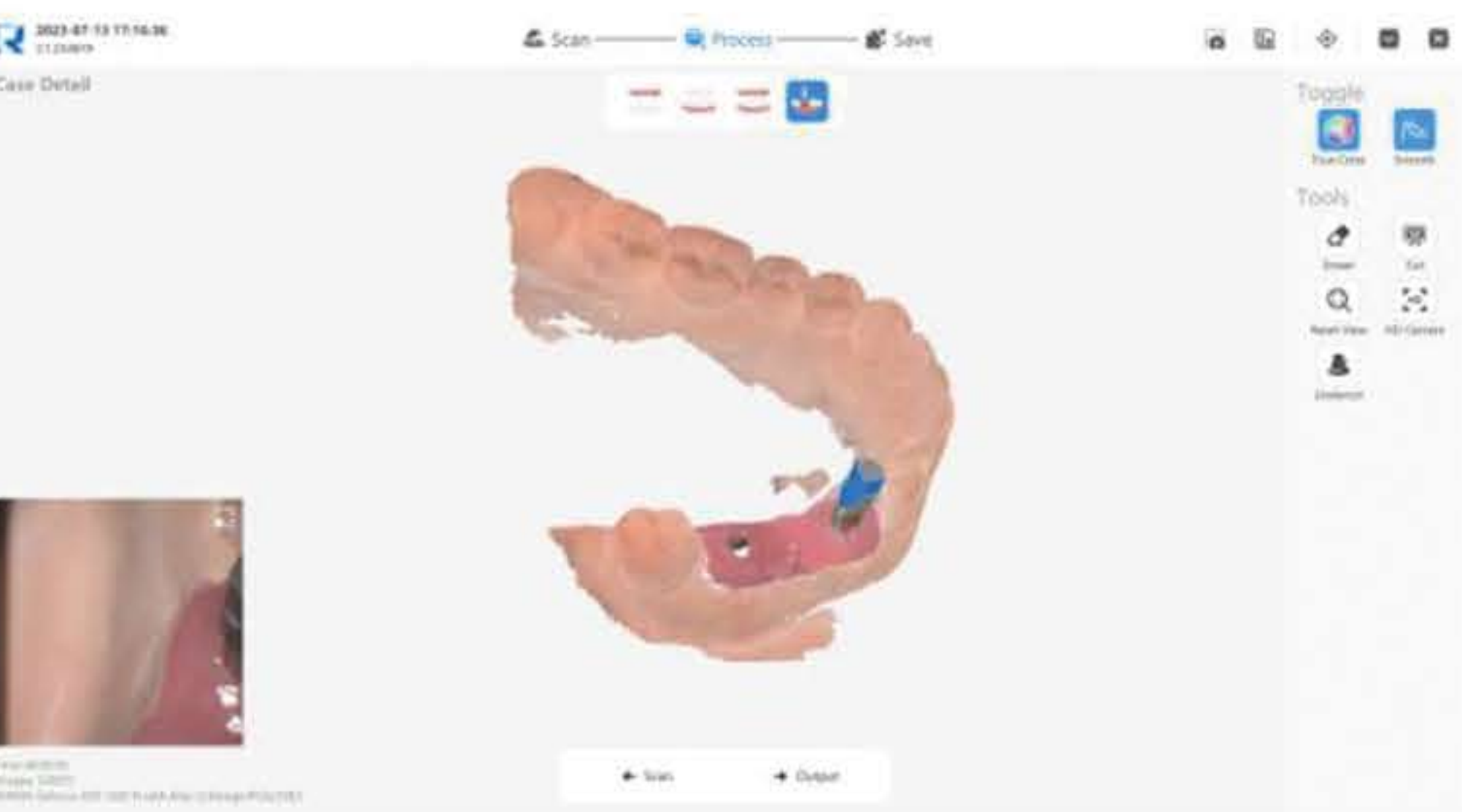
Dentists will check whether the occlusion relationship between the upper and lower jaws is accurate or not with this function.

# Scan Body Matching

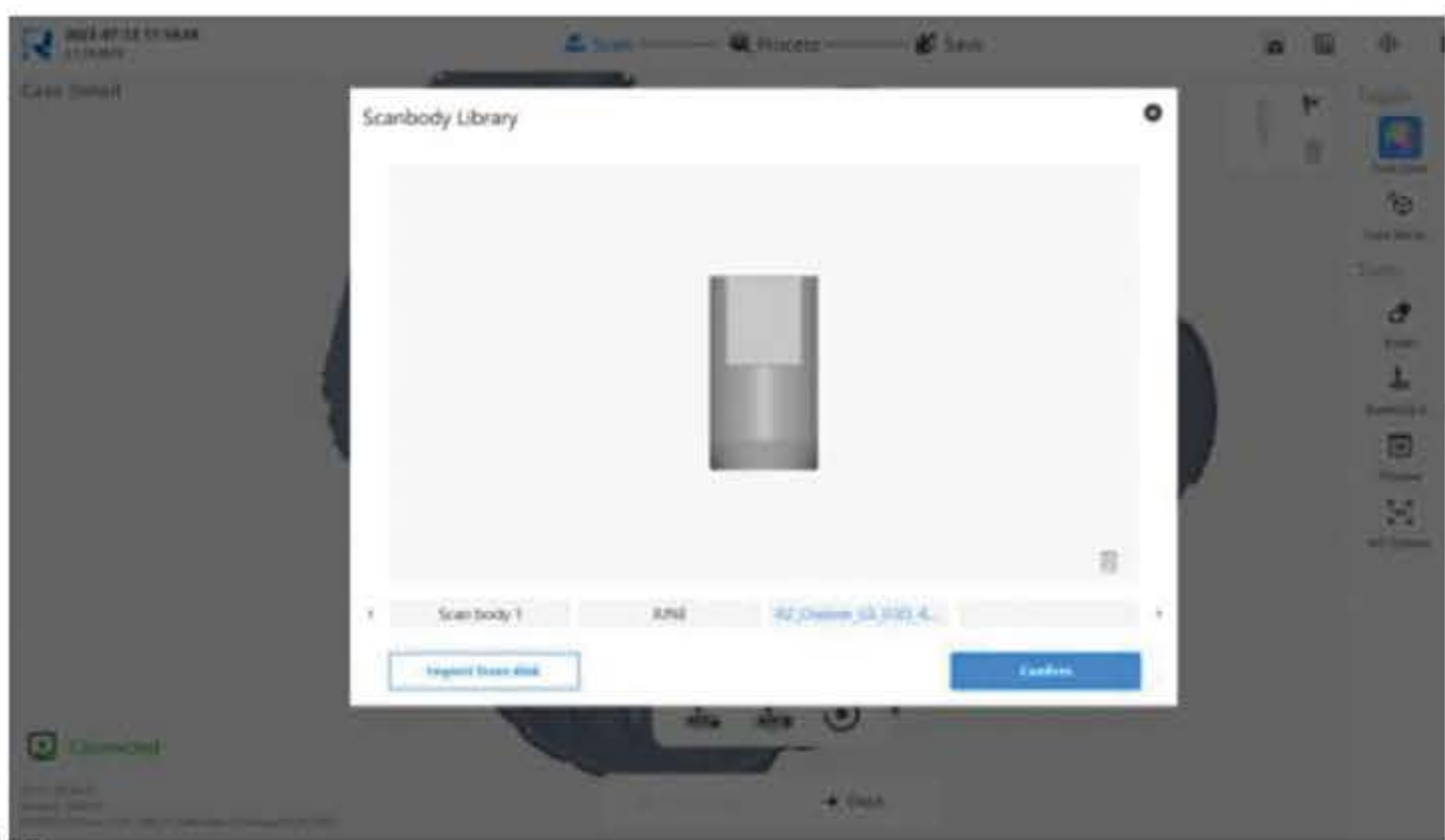
3 step to empower clinical implant cases



**1**  
Scan the upper and lower jaw



**3**  
Scanning scan body and matching



**2**  
Import implant data from our database (enables to DIY registration)



# IntraOral Scanner



## Specifications

|                     |                          |                                                                                                                |
|---------------------|--------------------------|----------------------------------------------------------------------------------------------------------------|
| Handpiece           | Dimension (L × W × H)    | 240mm×49.5mm×30.5mm                                                                                            |
|                     | Weight                   | 210g                                                                                                           |
| Tip                 | Standard tip size        | 79mm×19.7mm×15.8mm                                                                                             |
|                     | Mini tip size            | 80mm×16mm×11mm                                                                                                 |
|                     | Scan area (Standard)     | 15mm×15mm                                                                                                      |
|                     | Scan area (Mini)         | 12mm×12mm                                                                                                      |
|                     | Depth of field           | 15mm                                                                                                           |
|                     | Autoclavable             | Up to 100 times Autoclavable 121°C 16 mins   Autoclavable 134°C 4 mins                                         |
| Accuracy            | Crown                    | <10μm                                                                                                          |
|                     | Full arch                | <20μm                                                                                                          |
| Scan Speed          | Single arch              | 30 s                                                                                                           |
|                     | Full arch with occlusion | 90 s                                                                                                           |
| Calibration         |                          | Calibration free                                                                                               |
| Output              |                          | STL, OBJ, PLY                                                                                                  |
| Connectivity        |                          | USB 3.0                                                                                                        |
| Multilingual System |                          | Chinese, English, French, Spanish, Russian, Portuguese, Italian, Greek, Polish, Romanian, Japanese and Korean. |

## Recommended System Configuration

| Category           | Laptop recommended                                                                     | Desktop recommended |
|--------------------|----------------------------------------------------------------------------------------|---------------------|
| CPU                | Intel Core i7-11700H                                                                   | Intel Core i7-11700 |
| RAM                | 16GB or higher                                                                         |                     |
| Graphic Card(GPU)  | NVIDIA GeForce 3060 or above<br>Above 6G memory<br>(Not supporting AMD graphics cards) |                     |
| Hard Disk Drive    | 256GB SSD or above                                                                     |                     |
| Display Resolution | 1920×1080, 60Hz                                                                        |                     |
| System             | Windows 10/11 Pro/Corporate Edition(64-bit)                                            |                     |
| I/O port           | USB 3.0 (or higher) port                                                               |                     |
| Power Consumption  | 25 V/A                                                                                 |                     |

# 3D PRINTER



8K

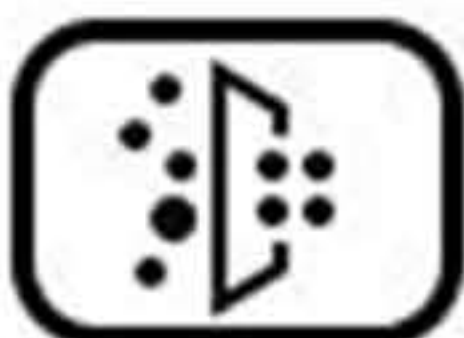
8K Printer

10.3"

10.3" Larger



Heating System



Air Purifier



Quick Release



Friendly UI



# Information



Manufactured by : EVIDENCE IMPLANT Inc.  
32, Innovalley-ro, Dong-gu, Daegu, Republic of Korea, 41065  
Tel : +971 58 558 3248 +971 50 990 5480 Web : [www.Evidenceimplant.com](http://www.Evidenceimplant.com)  
Email : [info@Evidenceimplant.com](mailto:info@Evidenceimplant.com) [MEA.Evidence@gmail.com](mailto:MEA.Evidence@gmail.com) [mea@evidenceimplant.com](mailto:mea@evidenceimplant.com)

**Important Notes:**

Availability : Not all products listed in this catalog are available in all countries.  
Unit Per Package/Units Per Measure:  
Unless otherwise stated, there is one unit in each package. Products shown are to scale and some assembly may be required. All measurements are in millimeters.  
Ø=Diameter, C=Collar, I.D=Insertion Depth, H=Height

**• Materials**

Implant / Abutment : CP Pure Titanium grade 4 (ASTM F67), Ti-6Al-4V ELI (ASTM F136)

**• Certifications**



**• Symbols for labeling**





# Evidence

based implantology

