



# IMPLANTS BROCHURE

✉ [quickdentimplant@gmail.com](mailto:quickdentimplant@gmail.com)  
**in** [linkedin.com/quickdentimplant](https://www.linkedin.com/company/quickdentimplant)  
🐦 [@quickdentimplant](https://twitter.com/quickdentimplant)  
🌐 [www.quickdentimplant.com](http://www.quickdentimplant.com)

Y E A R  
**2022**

# Quickdent Dental Implants System



# INDEX

|                                                           |           |
|-----------------------------------------------------------|-----------|
| <b>1] Surface Analysis</b>                                | <b>01</b> |
|                                                           |           |
| <b>2] Internal Hex Connection</b>                         |           |
| <b>A] Implants - a) Ossi Classic (IH)</b>                 | <b>03</b> |
| - b) Korticale TPR Spiral (IH)                            | <b>05</b> |
| - c) Korticale ZTP (IH)                                   | <b>07</b> |
|                                                           |           |
| <b>3] Prosthetic Parts Internal Hex Connection</b>        | <b>09</b> |
|                                                           |           |
| <b>4] Screw Retained Solution Internal Hex Connection</b> | <b>13</b> |
|                                                           |           |
| <b>5] Conical Connection</b>                              |           |
| <b>A] Implants - a) Ossi Classic (CC)</b>                 | <b>15</b> |
| - b) Korticale TPR Spiral (CC)                            | <b>17</b> |
|                                                           |           |
|                                                           |           |
| <b>6] Prosthetic Parts Conical Connection</b>             | <b>19</b> |
|                                                           |           |
| <b>7] Screw Retained Solution Conical Connection</b>      | <b>29</b> |
|                                                           |           |
| <b>8] Single Piece Implants</b>                           |           |
| <b>A] Korticale Spiral (SP)</b>                           | <b>35</b> |
| <b>B] Korticale Basale</b>                                | <b>37</b> |
| <b>C] Korticale Basale Zygoma</b>                         | <b>39</b> |
|                                                           |           |
|                                                           |           |
|                                                           |           |

## Clean Implant

In the implantology, our mission stays the same – to provide the top level products at affordable prices. Quickdent Implant line meets the highest standards of the dental industry. With the years of experience in the market, Quickdent thrives to perfection in both quality assurance and customer services.

We believe in easy-to-use implant systems and products, that still provide the solutions even for the sophisticated cases. While being friendly to the new users, Quickdent implant systems offer a full prosthetic solution for the most demanding and experienced dental professionals. Our unique way is to combine an extensive knowledge base with creative engineering. Most of Quickdent Implant products are made from the Titanium alloy Ti6Al4V (Grade 5). This alloy is also known as Eli Grade 23 Titanium. ELI is short for "Extra Low Interstitials" that provide more ductility and better fracture toughness. The favorable combination of properties such as low specific weight, high strength to weight ratio, high modulus of elasticity, very high corrosion resistance and excellent general biocompatibility, makes it an ideal choice for the fabrication of dental superstructures and implants.

## Superior Raw Material Quickdent Dental Implants:

- Made of biocompatible alloy Ti6Al-4V ELI.
- Pure titanium with Superior mechanical properties.
- Raw materials imported by leading American suppliers



## RBM Surface Treatment

RBM (Resorbable Blast Media) surface treatment is designed to roughen the implant surface without leaving the residual embedded blast particles or debris in the treated substrate. It resolves completely the issues which can occur with SLA, or other surface treatment and deliver impeccable results. The rough surface of the implant is crucial to achieving optimal osseointegration. It increases the success rate of Bone to Implant Contact (BIC), the healing process and tissue growth around the implant while eliminating the unwanted possibilities of post- surgery infections.

RBM plays the main role in roughened implant surfaces and provides increased retention strength. The topography, down to the micrometer, affects the attachment and the growth of new bone cells, more rapidly and more stable at the same time. The material used for the RBM process is Calcium Phosphate. This is a highly resorbable and biocompatible material. Usage of Calcium Phosphate as a blasting material eliminates the need for using strong acids for the removal of blasting material remnants. Such surface technology gives excellent results, reaching the optimal osseointegration and complete healing process with almost zero chance of abruption. Even the particles that are left are fully biocompatible, promote earlier bone in- growth and provide greater implant stability during the first critical weeks after placement.

All Quickdent implants are packaged in our Clean Room. The implants are supplied in a sealed vial(tube), which prevents any contamination on the implant's surface. The New RBM Line packaging is very comfortable for the end user. The implant is pre- mounted and does not come in contact with other objects, while can be easily pulled from the vial using the handle. The handle with lid that seals the tube has integrated cover screw. It's separated from implant for the user's convenience and according to dentists' standard procedures.





# IMPLANTS

## Internal Hex Connection

## OSSI Classic (IH)

- Supports the concept of ABC™ - All on Basal Cortical.
- Maximum bone condensation.
- Superior prosthetic outcome.
- Internal Hex Connection.
- Ideal for Sinus lift and Single tooth delayed.
- Sharp Buttress thread to cut through cortical bone.
- Wide Buttress thread to compress cancellous bone.
- A cutting apex for self drilling and easy insertion.
- Korticale Hex Platform
- Platform switching Connection System.

### Enhanced Platform switching:

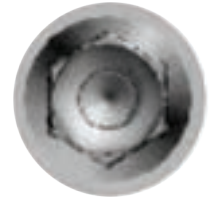
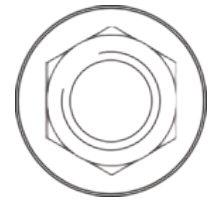
- Reduced diameter abutment allows the bone to better integrate with the implant at it's shoulder area while providing better support to the soft tissue which improves the esthetic result.

### Wider coronal area:

- Provides more strength around the abutment interface area.
  - Elongated abutment entering the implant with tighter retention eliminates micro movement of the abutment and creates a more rigid abutment with better stability.

### Tight seal created between implant abutment:

- Reduces the potential penetration of bacteria below the gums-bone line.



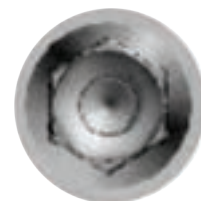
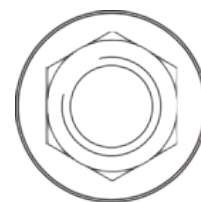


## OSSI Classic (IH)

| Diameter (mm) | Length  | Code       |
|---------------|---------|------------|
| 3.75          | 8 mm    | BIOS3708IH |
| 3.75          | 10 mm   | BIOS3710IH |
| 3.75          | 11.5 mm | BIOS3711IH |
| 3.75          | 13 mm   | BIOS3713IH |
| 3.75          | 16 mm   | BIOS3716IH |

| Diameter (mm) | Length  | Code       |
|---------------|---------|------------|
| 4.2           | 6 mm    | BIOS4206IH |
| 4.2           | 8 mm    | BIOS4208IH |
| 4.2           | 10 mm   | BIOS4210IH |
| 4.2           | 11.5 mm | BIOS4211IH |
| 4.2           | 13 mm   | BIOS4213IH |
| 4.2           | 16 mm   | BIOS4216IH |

| Diameter (mm) | Length  | Code       |
|---------------|---------|------------|
| 5             | 6 mm    | BIOS0506IH |
| 5             | 8 mm    | BIOS0508IH |
| 5             | 10 mm   | BIOS0510IH |
| 5             | 11.5 mm | BIOS0511IH |
| 5             | 13 mm   | BIOS0513IH |
| 5             | 16 mm   | BIOS0516IH |





## Kortical TPR Spiral (IH)

- Immediate Loading Design.
- Supports the concept of ABC<sup>™</sup> - All on Basal Cortical.
- Super aggressive & Self tapping threads.
- Maximum bone condensation.
- Internal Hex Connection.

### Crestal Anatomy:

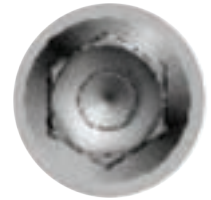
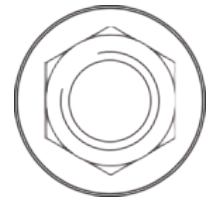
- Internal Hex Connection.
- Crestal polished antibacterial Collar.
- One stage or two stage approach.

### Self Tapping Threads:

- Compressive squarish threads for cancellous bone condensation.
- Higher bone implant contact & improved primary stability.
- Aggressive reverse buttress thread for penetration and superior engagement of cortical bone.
- Anti rotational aggressive groove for easier insertion.
- More resistance to tensile, compressive and oblique forces.

### Safe Penetrating Polished Apical tip:

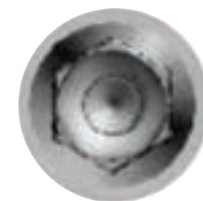
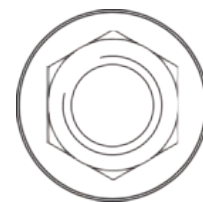
- Insertion in minimum osteotomy preparation.
- Optimum basal cortical bone engagement.



## Korticale TPR Spiral (IH)

| Diameter (mm) | Length | Code       |
|---------------|--------|------------|
| 3.75          | 10 mm  | BITP3710IH |
| 3.75          | 12 mm  | BITP3712IH |
| 3.75          | 14 mm  | BITP3714IH |
| 3.75          | 16 mm  | BITP3716IH |
| 3.75          | 20 mm  | BITP3720IH |
| 3.75          | 23 mm  | BITP3723IH |
| 3.75          | 25 mm  | BITP3725IH |

| Diameter (mm) | Length | Code       |
|---------------|--------|------------|
| 4.2           | 10 mm  | BITP4210IH |
| 4.2           | 12 mm  | BITP4212IH |
| 4.2           | 14 mm  | BITP4214IH |
| 4.2           | 16 mm  | BITP4216IH |
| 4.2           | 20 mm  | BITP4220IH |
| 4.2           | 23 mm  | BITP4223IH |
| 4.2           | 25 mm  | BITP4225IH |



## Kortical ZTP (IH)

- Standard internal Hex connection.

### Collar & Body

- Completely Polished body of zygoma to avoid peripathogen and prevent sinus related complication

### Self Tapping Threads

- Progressive single spiral threads.
- Anti- rotational cuts to improve primary stability.
- Higher Bone Implant contact..
- More Resistance to Tensile & Compressive forces.
- Surface treated thread to achieve better secondary stability.

### Safe Penetrating Tips

- Allow insertion in minimum 1-2 drilling.
- Optimum Zygomatic bone engagement.
- Micro-polished tip without any sharp edges.



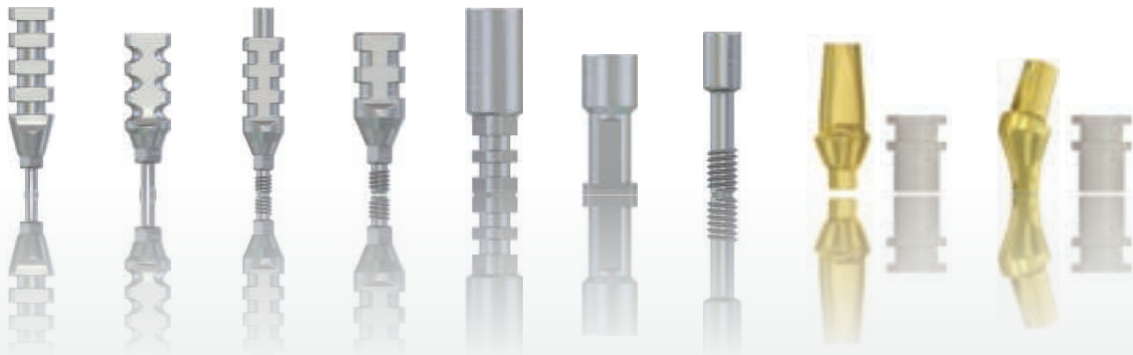
## Korticale ZTP (IH)

| Diameter (mm) | Length  | Code     |
|---------------|---------|----------|
| 4.2           | 30 mm   | BZTP4230 |
| 4.2           | 32.5 mm | BZTP4232 |
| 4.2           | 35 mm   | BZTP4235 |
| 4.2           | 37.5 mm | BZTP4237 |
| 4.2           | 40 mm   | BZTP4240 |
| 4.2           | 42.5 mm | BZTP4242 |
| 4.2           | 45 mm   | BZTP4245 |
| 4.2           | 47.5 mm | BZTP4247 |
| 4.2           | 50 mm   | BZTP4250 |
| 4.2           | 52.5 mm | BZTP4252 |
| 4.2           | 55 mm   | BZTP4255 |
| 4.2           | 57.5 mm | BZTP4257 |
| 4.2           | 60 mm   | BZTP4260 |



# Prosthetic Parts

## Internal Hex Connection



## Staright Shoulder Abutment



H - 1

STSA 01



H - 2

STSA 02



H - 3

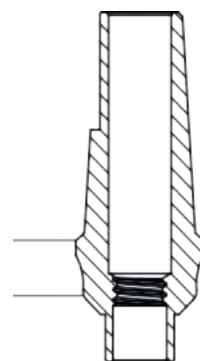
STSA 03



H - 4

STSA 04

H



## Staright Abutment



L - 5.0

STA 05



L - 7.0

STA 07



L - 9.0

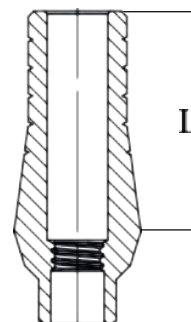
STA 09



L - 11.0

STA 11

L



## Angular Abutment 15°



H - 0.0

STAA 15



H - 1.0

STAA 15-1



H - 2.0

STAA 15-2



H - 3.0

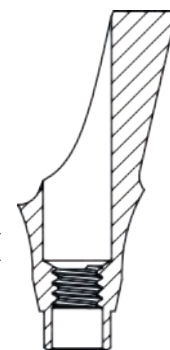
STAA 15-3



H - 4.0

STAA 15-4

H



## Angular Abutment 25°



H - 0.0

STAA 25



H - 1.0

STAA 25-1



H - 2.0

STAA 25-2



H - 3.0

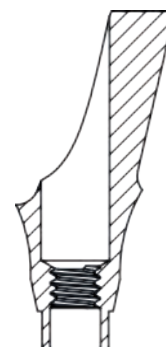
STAA 25-3



H - 4.0

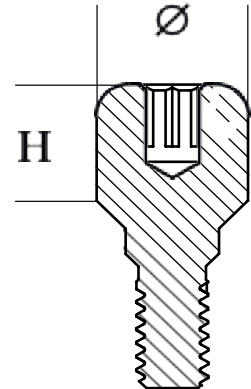
STAA 25-4

H



## Regular Healing Abutment

| Abutment                                                                            | Types   | Height | Diameter | Code   |
|-------------------------------------------------------------------------------------|---------|--------|----------|--------|
|    | Narrow  | 3.0 mm | Ø 3.8 mm | SHCN 3 |
|    | Narrow  | 4.0 mm | Ø 3.8 mm | SHCN 4 |
|    | Narrow  | 5.0 mm | Ø 3.8 mm | SHCN 5 |
|    | Regular | 2.0 mm | Ø 4.6 mm | SHC 2  |
|    | Regular | 3.0 mm | Ø 4.6 mm | SHC 3  |
|    | Regular | 4.0 mm | Ø 4.6 mm | SHC 4  |
|    | Regular | 5.0 mm | Ø 4.6 mm | SHC 5  |
|   | Wide    | 2.0 mm | Ø 5.5 mm | SHCW 2 |
|  | Wide    | 3.0 mm | Ø 5.5 mm | SHCW 3 |
|  | Wide    | 4.0 mm | Ø 5.5 mm | SHCW 4 |
|  | Wide    | 4.0 mm | Ø 5.5 mm | SHCW 5 |



## Straight Abutment Plastic Castable

|                                                                                     |        |            |        |               |
|-------------------------------------------------------------------------------------|--------|------------|--------|---------------|
|  | 9.5 mm | Hex        | 4.0 mm | <b>SACH-M</b> |
|  | 9.5 mm | Rotational | 4.0 mm | <b>SACN-M</b> |

## Straight Abutment Plastic Castable Titanium Base

|                                                                                     |         |            |        |             |
|-------------------------------------------------------------------------------------|---------|------------|--------|-------------|
|  | 11.0 mm | Hex        | 4.3 mm | <b>SAMH</b> |
|  | 11.0 mm | Rotational | 4.3 mm | <b>SAMN</b> |

## Straight Abutment Plastic Castable CoCr Base

|                                                                                     |         |            |        |             |
|-------------------------------------------------------------------------------------|---------|------------|--------|-------------|
|  | 11.0 mm | Hex        | 4.3 mm | <b>CAMH</b> |
|  | 11.0 mm | Rotational | 4.3 mm | <b>CAMN</b> |

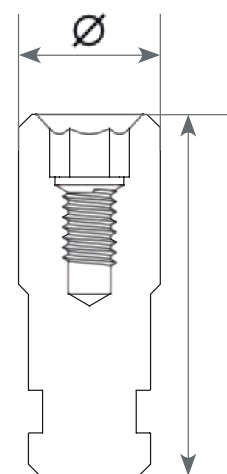


## Transfer

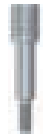
| Transfer                                                                          | Type                 | Diameter  | Height,mm | Code |
|-----------------------------------------------------------------------------------|----------------------|-----------|-----------|------|
|  | Transfer Closed Tray | Ø 4.75 mm | 10 mm     | STS  |
|  | Transfer Open Tray   | Ø 4.75 mm | 13 mm     | ST13 |

## Analog

| Transfer                                                                            | Type                             | Diameter  | Height,mm | Code    |
|-------------------------------------------------------------------------------------|----------------------------------|-----------|-----------|---------|
|   | Regular Analog Standard Platform | Ø 3.75 mm | 12 mm     | SIA-375 |
|  | Short Body Analog                | Ø 3.75 mm | 09 mm     | SIA-US  |



## Multi-Unit Abutment Premium Content Accessories Information Table

| Product                  | Full Length | Type                                                                                | Height  | Diameter  | Code             |
|--------------------------|-------------|-------------------------------------------------------------------------------------|---------|-----------|------------------|
| Long Transfer Screw      | 15.0 mm     |    | 11.0 mm | Ø 2.0 mm  | <b>SSFTMU-K</b>  |
| Open Transfer            | 11.5 mm     |    | 9.0 mm  | Ø 5.0 mm  | <b>STFMU-K</b>   |
| Titanium Analog          | 13.5 mm     |    | 8.5 mm  | Ø 5.0 mm  | <b>SAFMU-K</b>   |
| Closed Transfer          | 7.5 mm      |    | 7.5 mm  | Ø 5.0 mm  | <b>STFMU-KC</b>  |
| Healing Cap              | 5.0 mm      |  | 5.0 mm  | Ø 5.0 mm  | <b>SHCFMU-K</b>  |
| Titanium Sleeve Abutment | 12.0 mm     |  | 9.0 mm  | Ø 5.0 mm  | <b>SSTFMU-K</b>  |
| Castable Sleeve Abutment | 12.0 mm     |  | 9.0 mm  | Ø 5.0 mm  | <b>SSPFMU-K</b>  |
| Scan Post Abutment       | 10.0 mm     |  | 4.2 mm  | Ø 4.75 mm | <b>MUL-KS-SB</b> |
| Ti-Base for Multi-Unit   | 5.0 mm      |  | 4.5 mm  | Ø 4.9 mm  | <b>TB-DS3</b>    |
| Fixation Long Screws     | 6.7 mm      |  | 5.1 mm  | Ø 1.7 mm  | <b>LSFMU-K</b>   |
| Fixation Short Screws    | 5.0 mm      |  | 2.5 mm  | Ø 1.5 mm  | <b>SSFMU-K</b>   |
| Metal Position Holder    | 25.2 mm     |  | 12.2 mm | Ø 1.42 mm | <b>MUD-M1.6</b>  |



# Screw Retained Solution

## Internal Hex Connection

## Staright Multi Unit Abutment



H - 1.0  
SMU 001-K



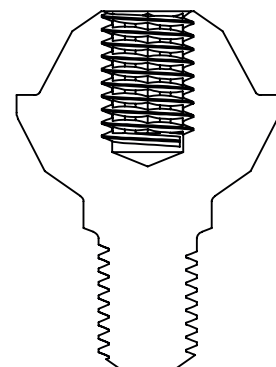
H - 2.0  
SMU 002-K



H - 3.0  
SMU 003-K



H - 4.0  
SMU 004-K



## Angular Multi Unit Abutment (17° & 30°)



H - 1.0  
SMUH-17-1-K



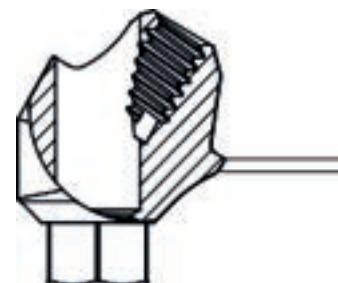
H - 2.0  
SMUH-17-2-K



H - 1.0  
SMUH-30-1-K



H - 3.0  
SMUH-30-2-K



## Angular Multi Unit Abutment (45°)



H - 1.0  
SMUH-45-1-K



H - 2.0  
SMUH-45-2-K

## Angular Multi Unit Abutment (52° & 60°)

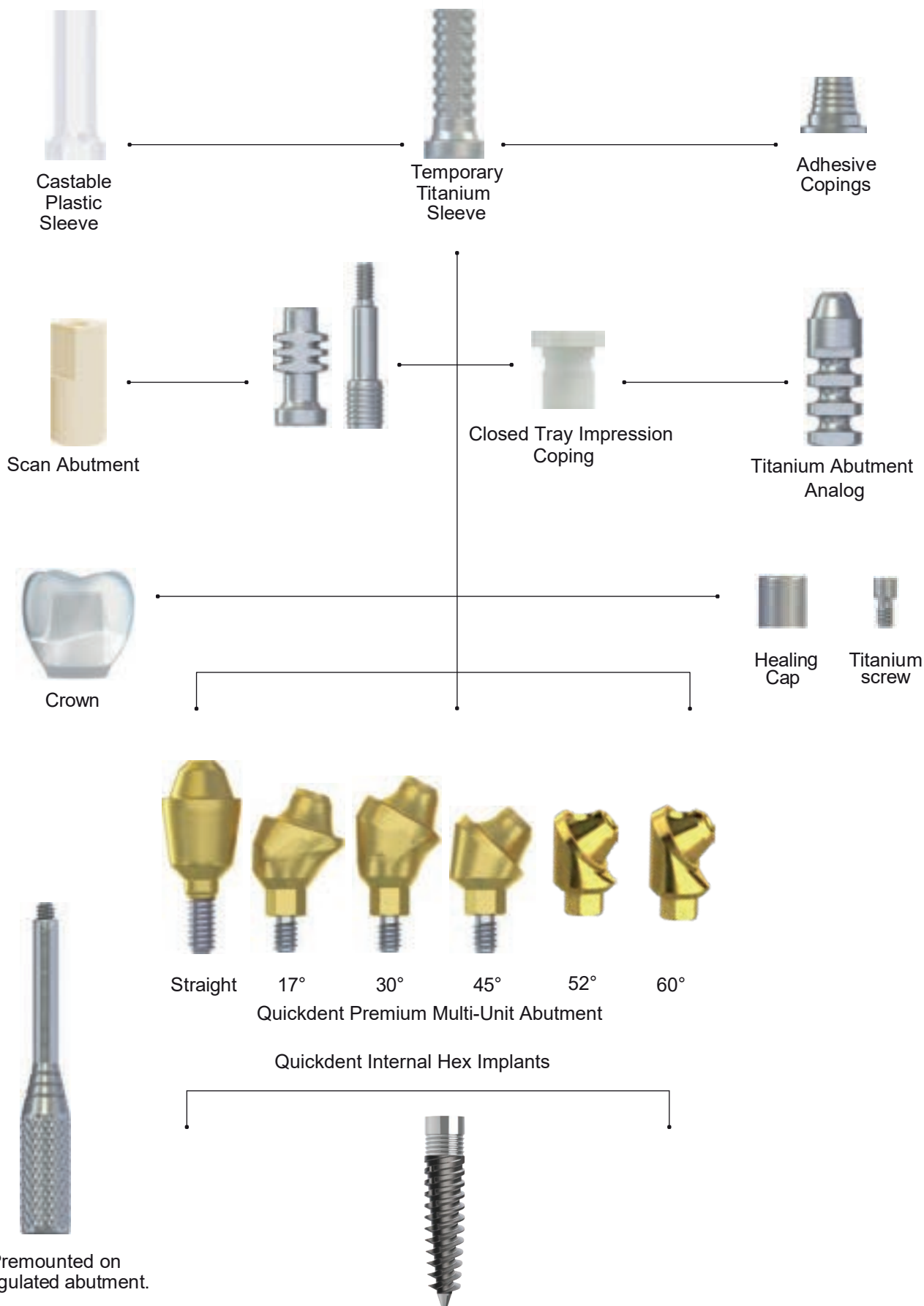


H - 1.0  
SMUH-52-1-K



H - 2.0  
SMUH-60-1-K

## Prosthetic Options Premium Multi-Unit Abutment of the Quickdent Implant System





# IMPLANTS

# Conical

# Connection

## OSSI Classic (CC)

- Supports the concept of ABC™ - All on Basal Cortical.
- Maximum bone condensation.
- Superior prosthetic outcome.
- Internal Conical Connection.
- Ideal for Sinus lift and Single tooth delayed.
- Sharp Buttress thread to cut through cortical bone.
- Wide Buttress thread to compress cancellous bone.
- A cutting apex for self drilling and easy insertion.
- Korticale Conical Platform
- Platform switching Connection System.

### Enhanced Platform switching:

- Reduced diameter abutment allows the bone to better integrate with the implant at it's shoulder area while providing better support to the soft tissue which improves the esthetic result.

### Wider coronal area:

- Provides more strength around the abutment interface area.
  - Elongated abutment entering the implant with tighter retention eliminates micro movement of the abutment and creates a more rigid abutment with better stability.

### Tight seal created between implant abutment:

- Reduces the potential penetration of bacteria below the gums-bone line.



## OSSI Classic (CC)

| Diameter (mm) | Length  | Code     |
|---------------|---------|----------|
| 3.5           | 8 mm    | BIOS3508 |
| 3.5           | 10 mm   | BIOS510  |
| 3.5           | 11.5 mm | BIOS511  |
| 3.5           | 13 mm   | BIOS513  |
| 3.5           | 16 mm   | BIOS516  |

| Diameter (mm) | Length  | Code     |
|---------------|---------|----------|
| 4.2           | 6 mm    | BIOS4206 |
| 4.2           | 8 mm    | BIOS4208 |
| 4.2           | 10 mm   | BIOS4210 |
| 4.2           | 11.5 mm | BIOS4211 |
| 4.2           | 13 mm   | BIOS4213 |
| 4.2           | 16 mm   | BIOS4216 |

| Diameter (mm) | Length  | Code     |
|---------------|---------|----------|
| 5             | 6 mm    | BIOS0506 |
| 5             | 8 mm    | BIOS0508 |
| 5             | 10 mm   | BIOS0510 |
| 5             | 11.5 mm | BIOS0511 |
| 5             | 13 mm   | BIOS0513 |
| 5             | 16 mm   | BIOS0516 |





## Kortical TPR Spiral (CC)

- Immediate Loading Design.
- Supports the concept of ABC<sup>™</sup> - All on Basal Cortical.
- Super aggressive & Self tapping threads.
- Maximum bone condensation.
- Internal Conical Connection.

### Crestal Anatomy:

- Internal Conical Connection.
- Crestal polished antibacterial Collar.
- One stage or two stage approach.

### Self Tapping Threads:

- Compressive squarish threads for cancellous bone condensation.
- Higher bone implant contact & improved primary stability.
- Aggressive reverse buttress thread for penetration and superior engagement of cortical bone.
- Anti rotational aggressive groove for easier insertion.
- More resistance to tensile, compressive and oblique forces.

### Safe Penetrating Polished Apical tip:

- Insertion in minimum osteotomy preparation.
- Optimum basal cortical bone engagement.



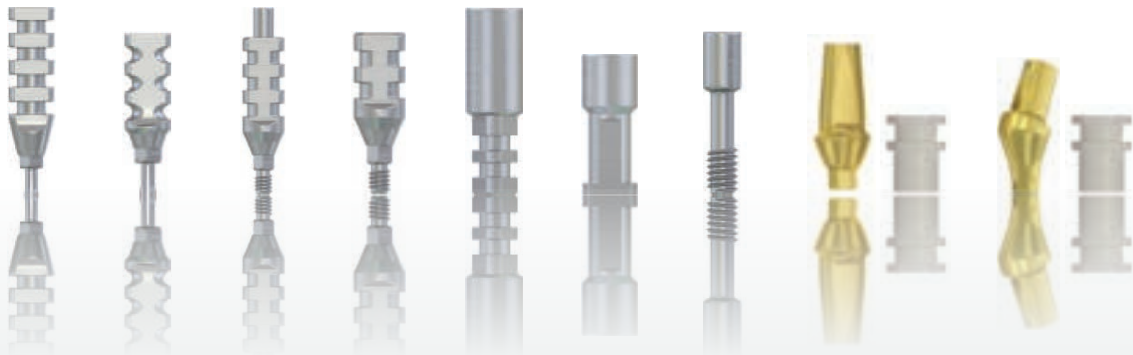
## Kortical TPR Spiral (CC)

| Diameter (mm) | Length | Code     |
|---------------|--------|----------|
| 3.5           | 10 mm  | BITP3510 |
| 3.5           | 12 mm  | BITP3512 |
| 3.5           | 14 mm  | BITP3514 |
| 3.5           | 16 mm  | BITP3516 |
| 3.5           | 20 mm  | BITP3520 |
| 3.5           | 23 mm  | BITP3523 |
| 3.5           | 25 mm  | BITP3525 |

| Diameter (mm) | Length | Code     |
|---------------|--------|----------|
| 4.2           | 10 mm  | BITP4210 |
| 4.2           | 12 mm  | BITP4212 |
| 4.2           | 14 mm  | BITP4214 |
| 4.2           | 16 mm  | BITP4216 |
| 4.2           | 20 mm  | BITP4220 |
| 4.2           | 23 mm  | BITP4223 |
| 4.2           | 25 mm  | BITP4225 |



# Prosthetic Parts Conical Connection



## Conical Connection Transfer NP

| Transfer                                                                          | Type   | Diameter | Height,mm | Code      |
|-----------------------------------------------------------------------------------|--------|----------|-----------|-----------|
|  | CLOSED | Ø 5.0 mm | 14 mm     | ITCS-NP   |
|  | OPEN   | Ø 5.0 mm | 22 mm     | ITCL-NP   |
|  | CLICK  | Ø 5.0 mm | 9 mm      | SCLT9-NP  |
|  | CLICK  | Ø 5.0 mm | 15 mm     | SCLT15-NP |

Conical connection transfers In Narrow platform NP 3.5mm  
Material Titanium Ti6Al4VELi

## Conical Connection Transfer RP

| Transfer                                                                            | Type   | Diameter | Height,mm | Code      |
|-------------------------------------------------------------------------------------|--------|----------|-----------|-----------|
|  | CLOSED | Ø 5.0 mm | 14 mm     | ITCS-RP   |
|  | OPEN   | Ø 5.0 mm | 22 mm     | ITCL-RP   |
|  | CLICK  | Ø 5.0 mm | 9 mm      | SCLT9-RP  |
|  | CLICK  | Ø 5.0 mm | 15 mm     | SCLT15-RP |

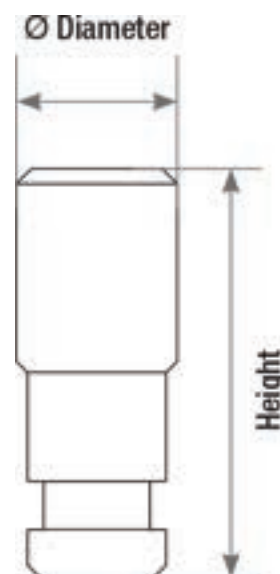
Conical connection transfers In Regular platform RP 4.2 mm  
Material Titanium Ti6Al4VELi

## Conical Connection Analog NP

| Analog                                                                            | Height, mm | Code   | Diameter |
|-----------------------------------------------------------------------------------|------------|--------|----------|
|  | 12.5 mm    | SAC-NP | Ø 3.5 mm |

## Conical Connection Analog RP

| Analog                                                                            | Height, mm | Code   | Diameter |
|-----------------------------------------------------------------------------------|------------|--------|----------|
|  | 10.0 mm    | SAC-RP | Ø 3.9 mm |



The analog is made of stainless steel and is used in the preparation of laboratory models.

Material: Stainless Steel (Grade 316).

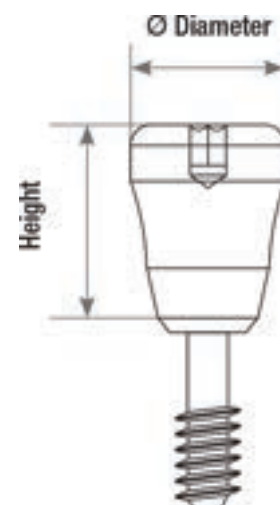
## Titanium Screw for Fixation Conical Connection

| Transfer                                                                            | Height,mm | Platform | Diameter | Code       |
|-------------------------------------------------------------------------------------|-----------|----------|----------|------------|
|  | 5.1 mm    | NP       | Ø 1.5 mm | SISC-NB-NP |
|  | 5.1 mm    | RP       | Ø 1.9 mm | SISC-NB-RP |

## Healing Cap NP Conical Connection

| Healing Cap                                                                       | Collar Height | Diameter | Code     |
|-----------------------------------------------------------------------------------|---------------|----------|----------|
|  | 2.0 mm        | Ø 3.8 mm | HCC-2-NP |
|  | 3.0 mm        | Ø 3.8 mm | HCC-3-NP |
|  | 4.0 mm        | Ø 3.8 mm | HCC-4-NP |
|  | 5.0 mm        | Ø 3.8 mm | HCC-5-NP |

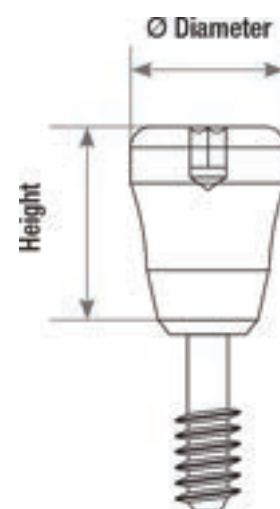
Recommended torque: 15 Ncm.  
Material: Titanium (Ti6Al4V ELI).



## Healing Cap RP Conical Connection

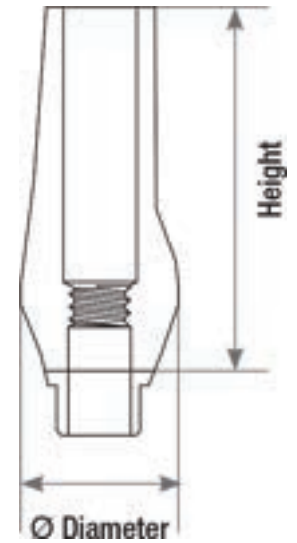
| Healing Cap                                                                         | Collar Height | Diameter | Code     |
|-------------------------------------------------------------------------------------|---------------|----------|----------|
|  | 2.0 mm        | Ø 4.5 mm | HCC-2-RP |
|  | 3.0 mm        | Ø 4.5 mm | HCC-3-RP |
|  | 4.0 mm        | Ø 4.5 mm | HCC-4-RP |
|  | 5.0 mm        | Ø 4.5 mm | HCC-5-RP |

Recommended torque: 15 Ncm.  
Material: Titanium (Ti6Al4V ELI).



## Conical Connection Straight Stock Abutment NP

| Abutment                                                                          | Height, mm | Diameter | Code      |
|-----------------------------------------------------------------------------------|------------|----------|-----------|
|  | 9.0 mm     | Ø 3.6 mm | SSAC-9NP  |
|  | 13.0 mm    | Ø 3.6 mm | SSAC-13NP |



## Conical Connection Straight Stock Abutment RP

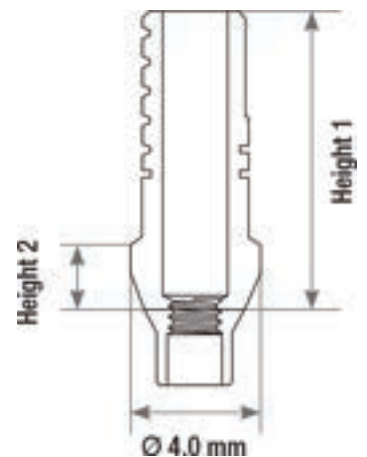
| Abutment                                                                          | Height, mm | Collar Height | Code      |
|-----------------------------------------------------------------------------------|------------|---------------|-----------|
|  | 9.0 mm     | Ø 4.0 mm      | SSAC-9RP  |
|  | 13.0 mm    | Ø 4.0 mm      | SSAC-13RP |

Recommended torque: 25 Ncm.  
Material: Titanium (Ti6Al4V ELI).

## Conical Connection Straight Shoulder Abutment NP

| Abutment                                                                            | Height 1 | Height 2 | Diameter | Code     |
|-------------------------------------------------------------------------------------|----------|----------|----------|----------|
|  | 10.0 mm  | 1.0 mm   | Ø 4.0 mm | SSAC-1NP |
|  | 11.0 mm  | 2.0 mm   | Ø 4.0 mm | SSAC-2NP |
|  | 12.0 mm  | 3.0 mm   | Ø 4.0 mm | SSAC-3NP |

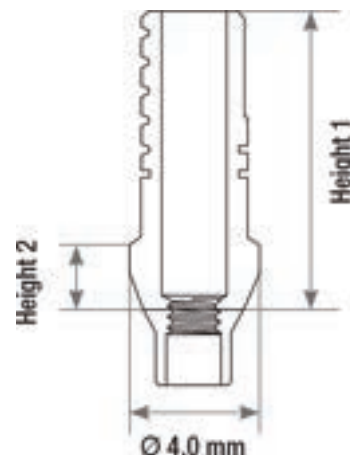
Recommended torque: 25 Ncm.  
Material: Titanium (Ti6Al4V ELI).



## Conical Connection Straight Shoulder Abutment RP

| Abutment                                                                          | Height 1 | Height 2 | Diameter | Code     |
|-----------------------------------------------------------------------------------|----------|----------|----------|----------|
|  | 10.0 mm  | 1.0 mm   | Ø 4.0 mm | SSAC-1RP |
|  | 11.0 mm  | 2.0 mm   | Ø 4.0 mm | SSAC-2RP |
|  | 12.0 mm  | 3.0 mm   | Ø 4.0 mm | SSAC-3RP |

Recommended torque: 25 Ncm.  
Material: Titanium (Ti6Al4V ELI).



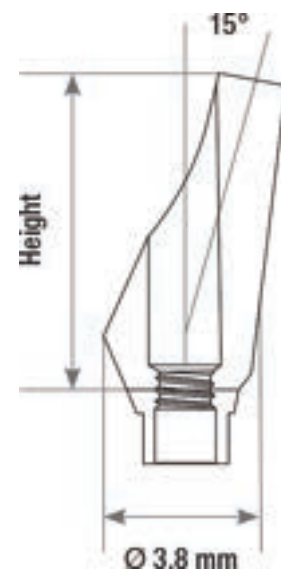
## Conical Connection Angulated Stock Abutment 15° NP

| Abutment                                                                            | Height, mm | Diameter | Code    |
|-------------------------------------------------------------------------------------|------------|----------|---------|
|  | 9.0 mm     | Ø 3.8 mm | SCAA-NP |

## Conical Connection Angulated Stock Abutment 15° RP

| Abutment                                                                            | Height, mm | Diameter | Code    |
|-------------------------------------------------------------------------------------|------------|----------|---------|
|  | 9.0 mm     | Ø 3.8 mm | SCAA-RP |

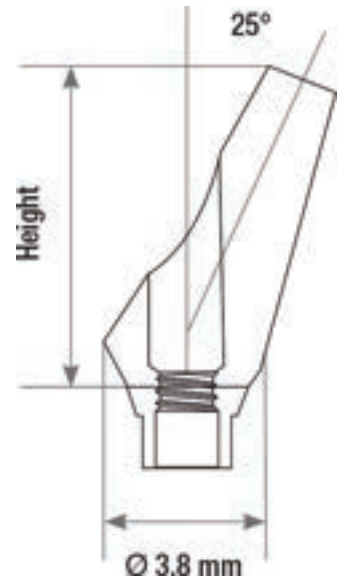
Recommended torque: 25 Ncm.  
Material: Titanium (Ti6Al4V ELI).





## Conical Connection Angulated Stock Abutment 25° NP

| Abutment                                                                          | Height, mm | Diameter | Code      |
|-----------------------------------------------------------------------------------|------------|----------|-----------|
|  | 9.0 mm     | Ø 3.8 mm | SCAA25-NP |



## Conical Connection Angulated Stock Abutment 25° RP

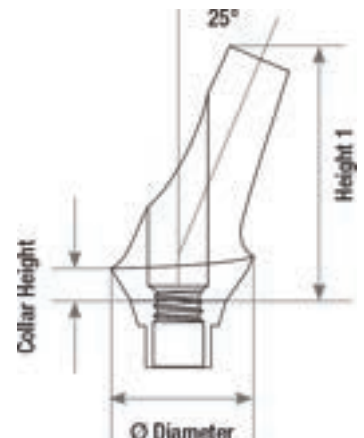
| Abutment                                                                          | Height, mm | Diameter | Code      |
|-----------------------------------------------------------------------------------|------------|----------|-----------|
|  | 9.0 mm     | Ø 3.8 mm | SCAA25-RP |

Recommended torque: 25 Ncm.  
Material: Titanium (Ti6Al4V ELI).

## Angulated NB Anatomic Abutment 25° NP Platform

| Abutment                                                                            | Height 1 | Diameter | Collar Height | Code        |
|-------------------------------------------------------------------------------------|----------|----------|---------------|-------------|
|  | 10.0 mm  | Ø 5.0 mm | 1.5 mm        | TA-NBNP2515 |
|  | 11.5 mm  | Ø 5.0 mm | 3.0 mm        | TA-NBNP2530 |
|  | 13.0 mm  | Ø 5.0 mm | 4.5 mm        | TA-NBNP2545 |

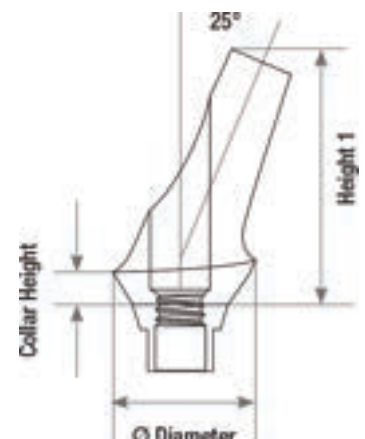
Recommended torque: 25 Ncm.  
Material: Titanium (Ti6Al4V ELI).



## Angulated NB Anatomic Abutment 25° RP Platform

| Abutment                                                                            | Height 1 | Diameter | Collar Height | Code        |
|-------------------------------------------------------------------------------------|----------|----------|---------------|-------------|
|  | 10.0 mm  | Ø 5.0 mm | 1.5 mm        | TA-NBRP2515 |
|  | 11.5 mm  | Ø 5.0 mm | 3.0 mm        | TA-NBRP2530 |
|  | 13.0 mm  | Ø 5.0 mm | 4.5 mm        | TA-NBRP2545 |

Recommended torque: 25 Ncm.  
Material: Titanium (Ti6Al4V ELI).



## Straight Abutment Peek Anatomic NP

| Abutment                                                                          | Height,mm | Collar Height | Code        |
|-----------------------------------------------------------------------------------|-----------|---------------|-------------|
|  | 10.5 mm   | 1.0 mm        | SPSA1-NB-NP |
|  | 11.5 mm   | 2.0 mm        | SPSA2-NB-NP |
|  | 12.5 mm   | 3.0 mm        | SPSA3-NB-NP |
|  | 13.0 mm   | 4.0 mm        | SPSA4-NB-NP |

Recommended torque: 15 Ncm.

Material: Peek (Polyether ether ketone).

## Angulated Abutment Peek Anatomic 15° NP

| Abutment                                                                            | Height,mm | Collar Height | Code           |
|-------------------------------------------------------------------------------------|-----------|---------------|----------------|
|    | 9.0 mm    | 1.0 mm        | SPAA15-1-NB-NP |
|    | 10.0 mm   | 2.0 mm        | SPAA15-2-NB-NP |
|  | 11.0 mm   | 3.0 mm        | SPAA15-3-NB-NP |

Recommended torque: 15 Ncm.

Material: Peek (Polyether ether ketone).

## Straight Abutment Peek Anatomic RP

| Abutment                                                                            | Height,mm | Collar Height | Code        |
|-------------------------------------------------------------------------------------|-----------|---------------|-------------|
|  | 10.5 mm   | 1.0 mm        | SPSA1-NB-RP |
|  | 11.5 mm   | 2.0 mm        | SPSA2-NB-RP |
|  | 12.5 mm   | 3.0 mm        | SPSA3-NB-RP |
|  | 13.0 mm   | 4.0 mm        | SPSA4-NB-RP |

Recommended torque: 15 Ncm.

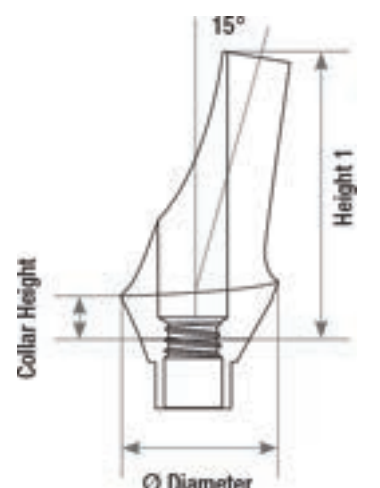
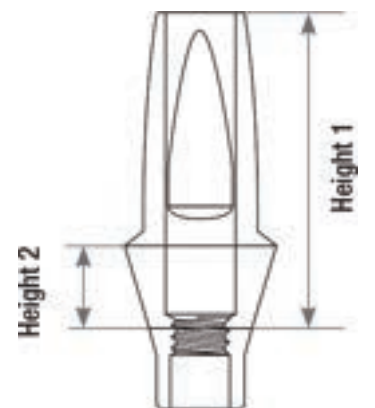
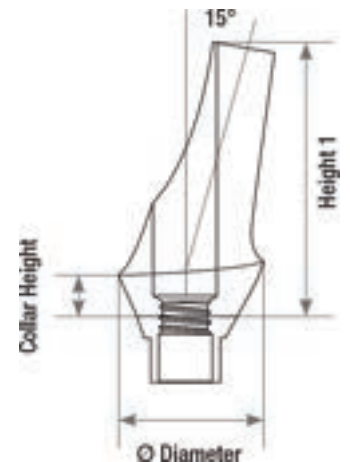
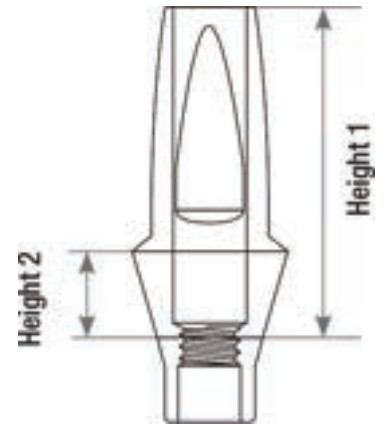
Material: Peek (Polyether ether ketone).

## Angulated Abutment Peek Anatomic 15° RP

| Abutment                                                                            | Height,mm | Collar Height | Code           |
|-------------------------------------------------------------------------------------|-----------|---------------|----------------|
|  | 9.0 mm    | 1.0 mm        | SPAA15-1-NB-RP |
|  | 10.0 mm   | 2.0 mm        | SPAA15-2-NB-RP |
|  | 11.0 mm   | 3.0 mm        | SPAA15-3-NB-RP |

Recommended torque: 15 Ncm.

Material: Peek (Polyether ether ketone).

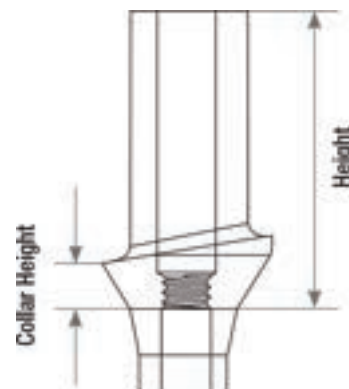


## Straight Anatomic Zirconia Abutment NP

| Abutment                                                                          | Height,mm | Collar Height | Code        |
|-----------------------------------------------------------------------------------|-----------|---------------|-------------|
|  | 9.5 mm    | 1.0 mm        | SZSA1-NB-NP |
|  | 10.0 mm   | 1.5 mm        | SZSA-NB-NP  |
|  | 10.5 mm   | 2.0 mm        | SZSA2-NB-NP |
|  | 11.5 mm   | 3.0 mm        | SZSA3-NB-NP |

Recommended torque: 15 Ncm.

Material: Zirconium dioxide (ZrO<sub>2</sub>).

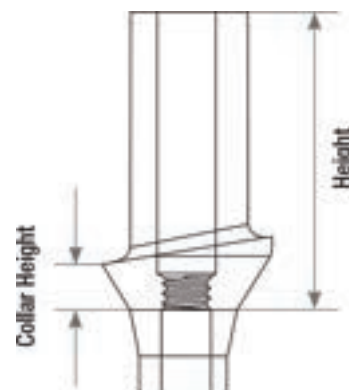


## Straight Anatomic Zirconia Abutment RP

| Abutment                                                                            | Height,mm | Collar Height | Code        |
|-------------------------------------------------------------------------------------|-----------|---------------|-------------|
|  | 9.5 mm    | 1.0 mm        | SZSA1-NB-RP |
|  | 10.0 mm   | 1.5 mm        | SZSA-NB-RP  |
|  | 10.5 mm   | 2.0 mm        | SZSA2-NB-RP |
|  | 11.5 mm   | 3.0 mm        | SZSA3-NB-RP |

Recommended torque: 15 Ncm.

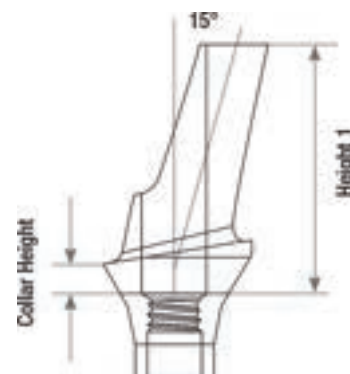
Material: Zirconium dioxide (ZrO<sub>2</sub>).



## Angulated Anatomic Zirconia Abutment 15° NP

| Abutment                                                                          | Height,mm | Collar Height | Code           |
|-----------------------------------------------------------------------------------|-----------|---------------|----------------|
|  | 10.0 mm   | 1.5 mm        | SZAA15-NB-NP   |
|  | 10.5 mm   | 2.0 mm        | SZAA15-2-NB-NP |
|  | 11.5 mm   | 3.0 mm        | SZAA15-3-NB-NP |

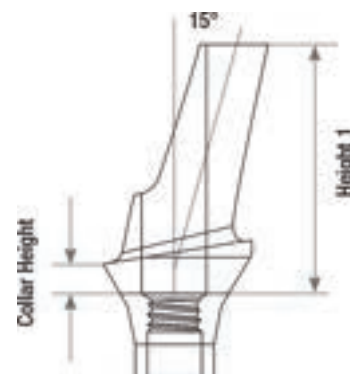
Recommended torque: 15 Ncm.  
Material: Zirconium dioxide (ZrO<sub>2</sub>).



## Angulated Abutment Peek Anatomic 15° RP

| Abutment                                                                            | Height,mm | Collar Height | Code           |
|-------------------------------------------------------------------------------------|-----------|---------------|----------------|
|   | 9.0 mm    | 1.0 mm        | SPAA15-1-NB-RP |
|  | 10.0 mm   | 2.0 mm        | SPAA15-2-NB-RP |
|  | 11.0 mm   | 3.0 mm        | SPAA15-3-NB-RP |

Recommended torque: 15 Ncm.  
Material: Zirconium dioxide (ZrO<sub>2</sub>).



## Straight Abutment Plastic Castable NP

| Abutment                                                                          | Height, mm | Connection | Code    |
|-----------------------------------------------------------------------------------|------------|------------|---------|
|  | 10.0 mm    | HEX        | SACC-NP |
|  | 10.0 mm    | ROTATIONAL | NACC-NP |



## Straight Abutment Plastic Castable RP

| Abutment                                                                          | Height, mm | Collar Height | Code     |
|-----------------------------------------------------------------------------------|------------|---------------|----------|
|  | 10.0 mm    | HEX           | SACC-RP  |
|  | 10.0 mm    | ROTATIONAL    | NACC-NPM |

Recommended torque: 15 Ncm.

Material: Acetal polymer and Polycarbonate.

## Straight UCLA Abutment CoCr Castable NP

| Abutment                                                                            | Height, mm | Collar Height | Code    |
|-------------------------------------------------------------------------------------|------------|---------------|---------|
|  | 10.5 mm    | HEX           | CAMC-NP |
|  | 10.5 mm    | ROTATIONAL    | NAMC-NP |



## Straight UCLA Abutment CoCr Castable RP

| Abutment                                                                            | Height, mm | Collar Height | Code    |
|-------------------------------------------------------------------------------------|------------|---------------|---------|
|  | 10.5 mm    | HEX           | CAMC-RP |
|  | 10.5 mm    | ROTATIONAL    | NAMC-RP |

Recommended torque: 25 Ncm.

Material: Acetal polymer and Chrome Cobalt.



# Screw Retained Solution Conical Connection

## Straight Multi-Unit Abutment NP



C-1.5 mm

Ø 4.8 mm

SMU 001-NP



C-2.5 mm

Ø 4.8 mm

SMU 002-NP



C-3.5 mm

Ø 4.8 mm

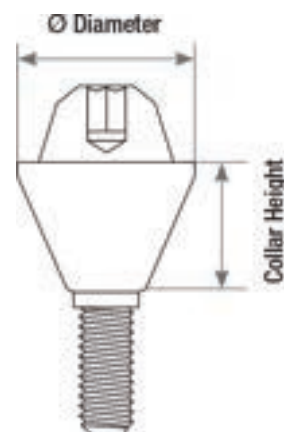
SMU 003-NP



C-4.5 mm

Ø 4.8 mm

SMU 004-NP



Recommended torque: 30 Ncm for abutment, 15 Ncm for prosthetic parts.  
Material: Titanium (Ti6Al4V ELI).

## Angulated Multi-Unit Abutment 17° NP



H 1 - 1.0 mm

H 2 - 2.5 mm

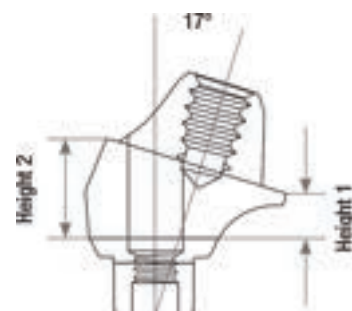
SMUNP 17-1-K



H 1 - 2.0 mm

H 2 - 3.5 mm

SMUNP 17-2-K



Recommended torque: 30 Ncm for abutment, 15 Ncm for prosthetic parts.  
Material: Titanium (Ti6Al4V ELI).

## Angulated Multi-Unit Abutment 30° NP



H 1 - 1.0 mm

H 2 - 3.5 mm

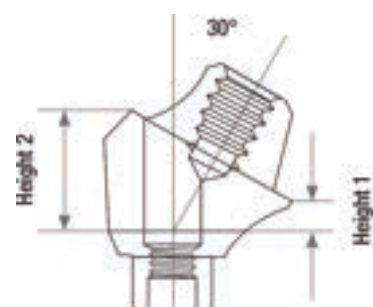
SMUNP 30-1-K



H 1 - 2.0 mm

H 2 - 4.5 mm

SMUNP 30-2-K



Recommended torque: 30 Ncm for abutment, 15 Ncm for prosthetic parts.  
Material: Titanium (Ti6Al4V ELI).

## Angulated Multi-Unit Abutment 45° NP



H 1 - 1.0 mm

H 2 - 3.5 mm

SMUNP 45-1-K



H 1 - 2.0 mm

H 2 - 4.5 mm

SMUNP 45-2-K

Recommended torque: 30 Ncm for abutment, 15 Ncm for prosthetic parts.  
Material: Titanium (Ti6Al4V ELI).

## Straight Multi-Unit Abutment RP



C-1.5 mm

Ø 4.8 mm

SMU 001-RP



C-2.5 mm

Ø 4.8 mm

SMU 002-RP



C-3.5 mm

Ø 4.8 mm

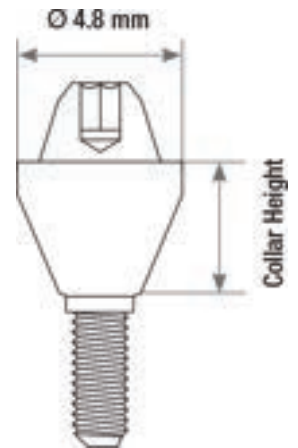
SMU 003-RP



C-4.5 mm

Ø 4.8 mm

SMU 004-RP



Recommended torque: 30 Ncm for abutment, 15 Ncm for prosthetic parts.  
Material: Titanium (Ti6Al4V ELI).

## Angulated Multi-Unit Abutment 17° RP



H 1 - 1.0 mm

H 2 - 2.5 mm

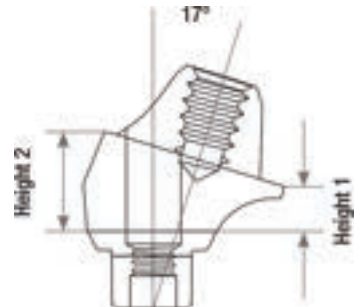
SMURP 17-1-K



H 1 - 2.0 mm

H 2 - 3.5 mm

SMURP 17-2-K



Recommended torque: 30 Ncm for abutment, 15 Ncm for prosthetic parts.  
Material: Titanium (Ti6Al4V ELI).

## Angulated Multi-Unit Abutment 30° RP



H 1 - 1.0 mm

H 2 - 3.5 mm

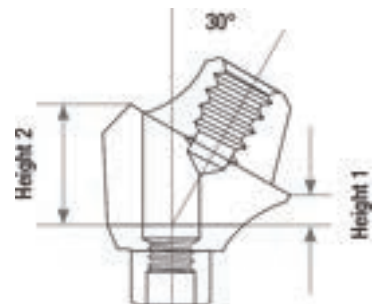
SMURP 30-1-K



H 1 - 2.0 mm

H 2 - 4.5 mm

SMURP 30-2-K



Recommended torque: 30 Ncm for abutment, 15 Ncm for prosthetic parts.  
Material: Titanium (Ti6Al4V ELI).

## Angulated Multi-Unit Abutment 45° RP



H 1 - 1.0 mm

SMURP 45-1-K



H 1 - 2.0 mm

SMURP 45-1-K

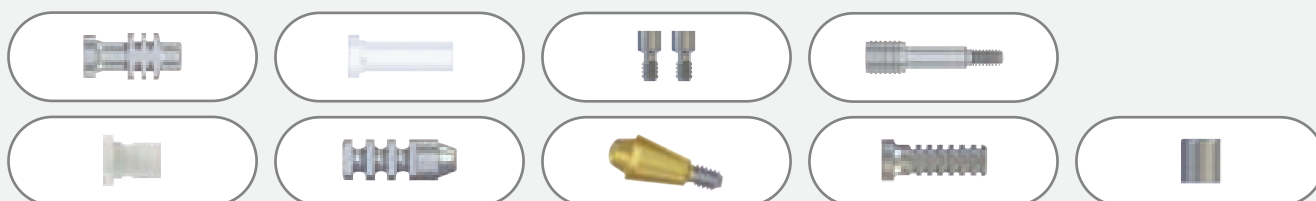
Recommended torque: 30 Ncm for abutment, 15 Ncm for prosthetic parts.  
Material: Titanium (Ti6Al4V ELI).



## Straight Multi-Unit Conical Kit NP

| Collar Height | Code         |
|---------------|--------------|
| 1.5 mm        | PMUA-NB-NP15 |
| 2.5 mm        | PMUA-NB-NP25 |
| 3.5 mm        | PMUA-NB-NP35 |
| 4.5 mm        | PMUA-NB-NP45 |

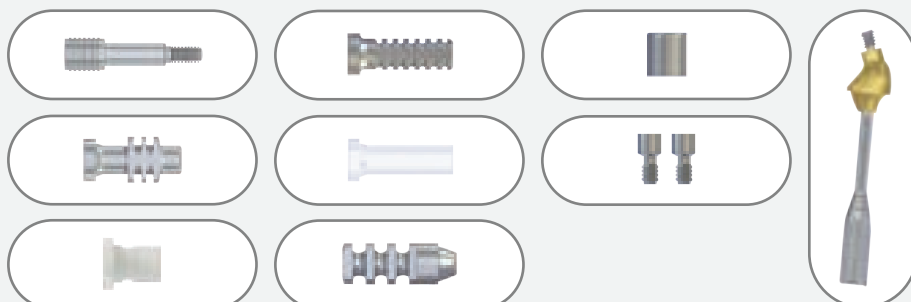
## Conical Connection Multi-Unit Abutment Kit



## Angulated MUA Conical 17° Kit NP

| Height 1 | Height 2 | Code           |
|----------|----------|----------------|
| 1.0 mm   | 2.5 mm   | PMUA-NB-NP1710 |
| 2.0 mm   | 3.5 mm   | PMUA-NB-NP1720 |

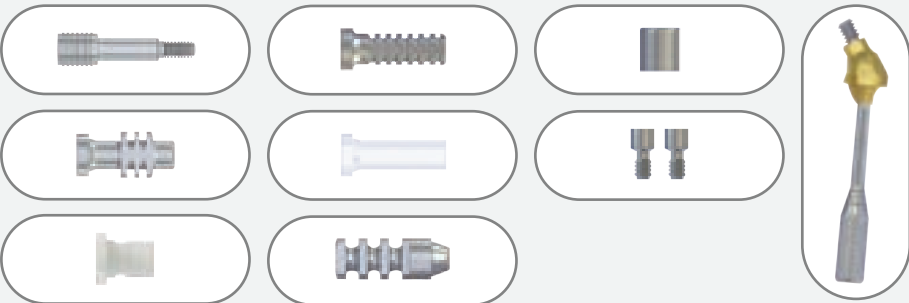
## Conical Connection Multi-Unit Abutment Kit



Angulated MUA Conical 30° Kit NP

| Height 1 | Height 2 | Code           |
|----------|----------|----------------|
| 1.0 mm   | 2.5 mm   | PMUA-NB-NP3010 |
| 2.0 mm   | 4.5 mm   | PMUA-NB-NP3020 |

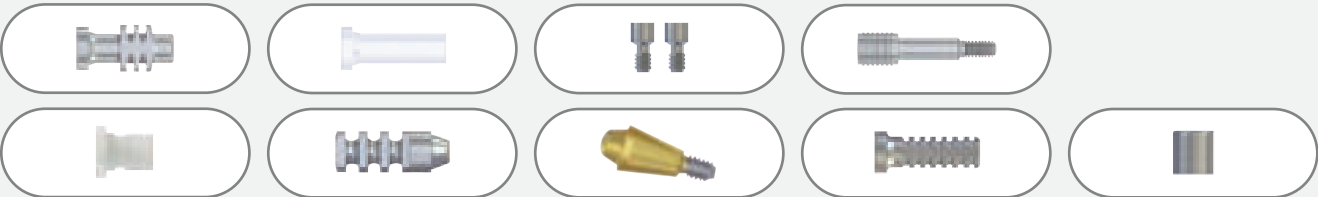
Conical Connection Multi-Unit Abutment Kit



Straight Multi-Unit Conical Kit RP

| Collar Height | Code         |
|---------------|--------------|
| 1.5 mm        | PMUA-NB-RP15 |
| 2.5 mm        | PMUA-NB-RP25 |
| 3.5 mm        | PMUA-NB-RP35 |
| 4.5 mm        | PMUA-NB-RP45 |

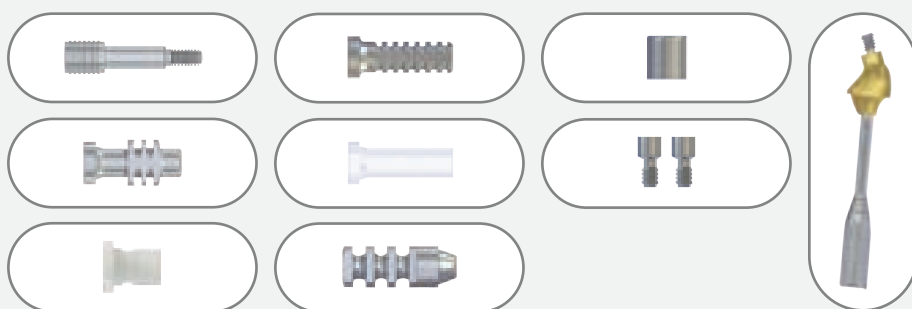
Conical Connection Multi-Unit Abutment Kit



## Angulated MUA Conical 17° Kit RP

| Height 1 | Height 2 | Code           |
|----------|----------|----------------|
| 1.0 mm   | 2.5 mm   | PMUA-NB-RP1710 |
| 2.0 mm   | 3.5 mm   | PMUA-NB-RP1720 |

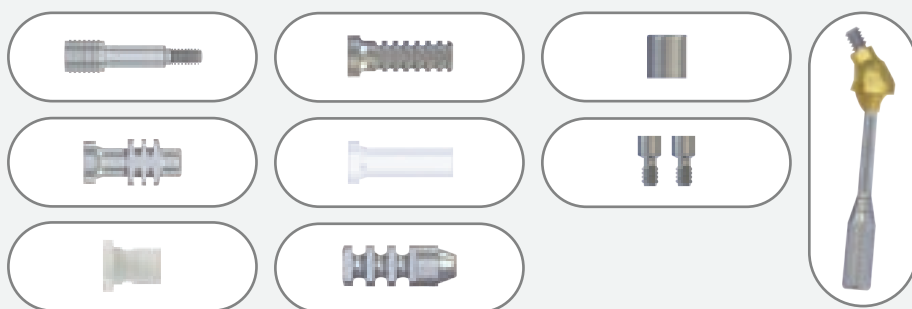
## Conical Connection Multi-Unit Abutment Kit



## Angulated MUA Conical 30° Kit RP

| Height 1 | Height 2 | Code           |
|----------|----------|----------------|
| 1.0 mm   | 2.5 mm   | PMUA-NB-RP3010 |
| 2.0 mm   | 4.5 mm   | PMUA-NB-RP3020 |

## Conical Connection Multi-Unit Abutment Kit



## Multi-Unit Abutment Conical Connection Content Accessories Information Table

| Product             | Full Length | Type                                                                              | Height  | Diameter | Code     |
|---------------------|-------------|-----------------------------------------------------------------------------------|---------|----------|----------|
| Long Transfer Screw | 15.0 mm     |  | 11.0 mm | Ø 2.0 mm | SSFTMU-K |
| Open Transfer       | 11.5 mm     |  | 9.0 mm  | Ø 5.0 mm | STFMU-K  |

## Multi-Unit Abutment Conical Connection Content Accessories Information Table

| Product                 | Full Length | Type                                                                                | Height | Diameter  | Code                     |
|-------------------------|-------------|-------------------------------------------------------------------------------------|--------|-----------|--------------------------|
| Plastic Sleeve Abutment | 12.0 mm     |   | 9.0 mm | Ø 5.0 mm  | SSPFMU-K                 |
| Ti-Base for Multi-Unit  | 5.0 mm      |  | 4.5 mm | Ø 4.9 mm  | TB-DS3                   |
| Fixation Long Screws    | 6.7 mm      |  | 5.1 mm | Ø 1.85 mm | preinstalled in abutment |
| Fixation Long Screws    | 5.0 mm      |  | 2.5 mm | Ø 1.5 mm  | SSFMU-K                  |

Scanbody Post refer Dr. Mayur Khairnar for brochure.

Note: Multiunit of Internal Conical Hex of NP & RP connection is compatible with Prosthetic component for standard Internal Hex Multiunit Zygoma.



# Single Piece IMPLANTS

## Kortical Spiral (SP)

- Single Piece system.
- Immediate and Delayed Loading Design.
- Supports the concept of ABC™ - All on Basal Cortical.
- Super aggressive & Self tapping threads.
- Maximum bone condensation.
- Minimum Osteotomy.

### Crestal Anatomy:

- Single piece connection with anatomic neck.
- Crestal polished antibacterial Collar.
- One stage immediate loading approach.

### Self tapping threads:

- Compressive squarish threads for cancellous bone condensation.
- Higher bone implant contact & improved primary stability.
- Aggressive reverse buttress thread for penetration and superior engagement of cortical bone.
- High resistance to tensile, compressive and oblique forces.

### Safe Penetrating polished Apical tips:

- Insertion in minimum osteotomy preparation.
- Optimum basal bicortical bone engagement.
- Polished Micro-tip without any sharp edges.



## Korticale Spiral (SP)

| Diameter (mm) | Endosseous Length [L] mm | Collar C (mm) | Code     |
|---------------|--------------------------|---------------|----------|
| 3.5           | 8                        | 2             | BISP3508 |
| 3.5           | 10                       | 2             | BISP3510 |
| 3.5           | 12                       | 2             | BISP3512 |
| 3.5           | 14                       | 3             | BISP3514 |
| 3.5           | 17                       | 3             | BISP3517 |
| 3.5           | 20                       | 3             | BISP3520 |

| Diameter (mm) | Endosseous Length [L] mm | Collar C (mm) | Code     |
|---------------|--------------------------|---------------|----------|
| 4.2           | 8                        | 2             | BISP4208 |
| 4.2           | 10                       | 2             | BISP4210 |
| 4.2           | 12                       | 2             | BISP4212 |
| 4.2           | 14                       | 3             | BISP4214 |
| 4.2           | 17                       | 3             | BISP4217 |
| 4.2           | 20                       | 3             | BISP4220 |



## Kortical Basale

### Immediate Loading Design.

- Aggressive & Self tapping threads.
- Maximum bone condensation.
- Superior prosthetic connection.
- Excellent Bending capacity, less stressful on D<sub>3</sub> & D<sub>4</sub> bone.
- Best prosthetic outcome.

### Anatomical Collar

- Aesthetic Profile & Functional Strength.

### Body

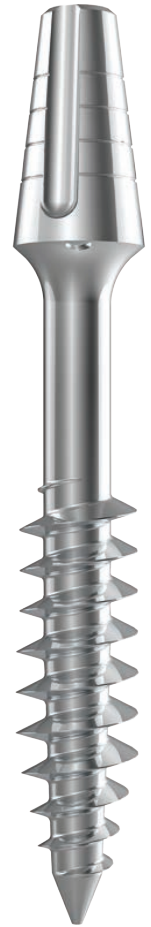
- Slender micro-tapering body & Excellent bending capacity.

### Self Tapping Threads

- Progressive single spiral threads.
- Higher Bone Implant contact.
- Improved primary stability.
- More Resistance to Tensile & Compressive forces.
- Flame shape threading pattern enables higher primary stability

### Safe Penetrating Tips

- Allow insertion in minimum drilling.
- Optimum basal bone engagement
- Micro-polished tip without any sharp edges.





## Korticale Basale

| Diameter (mm) | Length | Code   |
|---------------|--------|--------|
| 3.6           | 10 mm  | BL3610 |
| 3.6           | 12 mm  | BL3612 |
| 3.6           | 14 mm  | BL3614 |
| 3.6           | 17 mm  | BL3617 |
| 3.6           | 20 mm  | BL3620 |
| 3.6           | 23 mm  | BL3623 |
| 3.6           | 26 mm  | BL3626 |

| Diameter (mm) | Length | Code   |
|---------------|--------|--------|
| 5             | 10 mm  | BL0510 |
| 5             | 13 mm  | BL0513 |
| 5             | 16 mm  | BL0516 |



## Kortical Basale Zygoma

### Anatomical Collar

- Aesthetic Profile
- Functional Strength

### Body

- Dual Diameter shaft to improve strength
- Easier to overcome angulation due to Bending.

### Self Tapping Threads

- Progressive single spiral threads.
- Anti- rotational cuts to improve primary stability.
- Higher Bone Implant contact..
- More Resistance to Tensile & Compressive forces.

### Safe Penetrating Tips

- Allow insertion in minimum drilling.
- Optimum Zygomatic bone engagement.
- Micro-polished tip without any sharp edges.

| Diameter (mm) | Length | Code    |
|---------------|--------|---------|
| 4.5           | 34 mm  | BZG4534 |
| 4.5           | 37 mm  | BZG4537 |
| 4.5           | 40 mm  | BZG4540 |
| 4.5           | 43 mm  | BZG4543 |
| 4.5           | 46 mm  | BZG4546 |
| 4.5           | 49 mm  | BZG4549 |
| 4.5           | 53 mm  | BZG4553 |
| 4.5           | 56 mm  | BZG4556 |





# DRILLS, DRIVERS & HANDLES

### Lance drill long & Short



### Conical Drills



### Twist drill long & Short



### Bone Reduction drill



### Twist Drill for Basale Zygoma



## Drivers

RDK10



RDK15



RDKSP



RDKSP With Implants.



BT



RDKNPL



RDKNPL With Implant.



RDKNPS



RDKNPS With Implant.



RDKRPL



RDKRPL With Implant.



RDKRPS



RDKRPL With Implant.



RDKIHL With Implant.



RDKIHL



RDKIHL With Implant.



RDKIHS



RDKIHL With Implant.



## Handles

HDL



PTO



HDL Handle + Driver + Implant



TW + Driver + Implant



HDL Handle + Carrier with coverscrew + Implant



HDL Handle + Long Driver + Implant



HDL Handle + Short Driver + Implant



HDL Handle + RDKIHXL + Implant



