



p-iO

Developed By P-I Brånemark

Catalog





P-I product line was developed by the Osseointegration pioneer, Professor Per-Ingvar Brånemark, jointly with experienced scientists in world recognized entities to meet modern implant dentistry demands.

To further complement the P-I portfolio, the company Ospol AB was acquired. Founded in 2002 – Sweden, Ospol AB primarily commercialized its products in Europe, delivering outstanding technologies.

With knowledge and based on scientific evidences the main objective of the P-I brand is to offer professionals and patients competitive solutions represented by:

- . Simplification
- . High Performance
- . Safety and Longevity

The fundamental goal is to restore the quality of life of patients.

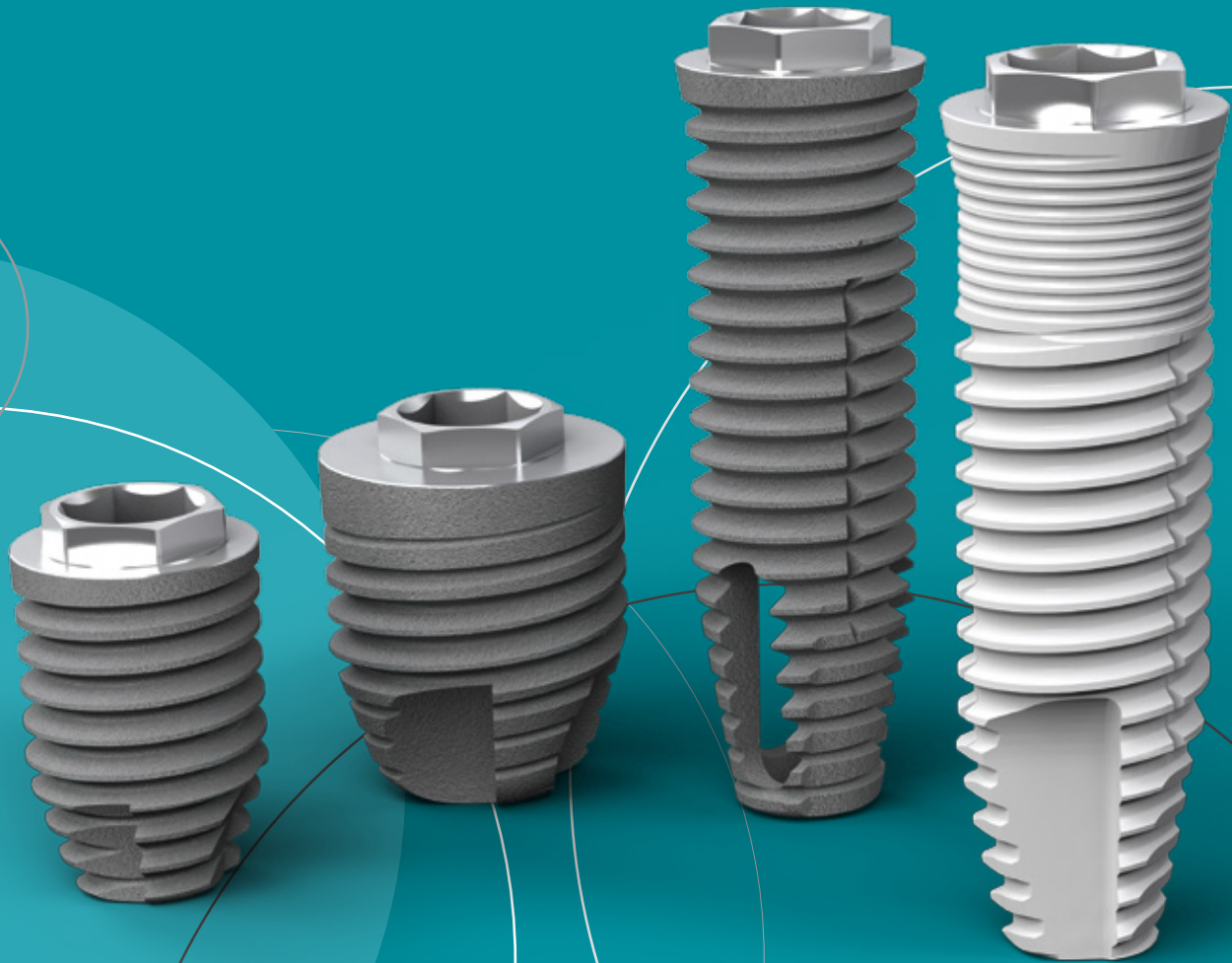


# Content

- External Hexagon
- Amplified®
- Morse Taper
- Kit
- Instruments
- Accessories
- Surgical Sequence
- Torques



# Versatility.



**External Hexagon  
Hybrid Implants**

# External Hexagon | Hybrid Implants

Surfaces



## HEX-S | Solid

| Ø Platform | OSPOL |        |        | M+N    |        |        |        |
|------------|-------|--------|--------|--------|--------|--------|--------|
|            | 3.5   | 4.1    | 5.1    | 3.5    | 4.1    | 5.1    |        |
| Ø Implant  | 3.3   | 3.75   | 4.8    | 3.3    | 3.75   | 4.8    |        |
| h          | 10    | 102935 | 102943 | 102959 | 102903 | 102911 | 102927 |
|            | 11.5  | 102936 | 102944 | 102960 | 102904 | 102912 | 102928 |
|            | 13    | 102937 | 102945 | 102961 | 102905 | 102913 | 102929 |
|            | 15    | 102938 | 102946 |        | 102906 | 102914 |        |

## HEX | Functional

| Ø Platform | OSPOL |        |         |        | M+N    |        |         |        |        |
|------------|-------|--------|---------|--------|--------|--------|---------|--------|--------|
|            | 3.5   | 4.1    | 5.1     |        | 3.5    | 4.1    | 5.1     |        |        |
| Ø Implant  | 3.3   | 3.75   | 4.0 (!) | 5.0    | 3.3    | 3.75   | 4.0 (!) | 5.0    |        |
| h          | 6     | 102808 | 102816  | 102824 |        | 102451 | 102460  | 102469 |        |
|            | 7     | 102809 | 102817  | 102825 |        | 102452 | 102461  | 102470 |        |
|            | 8.5   | 102810 | 102818  | 102826 |        | 102453 | 102462  | 102471 |        |
| h          | 10    | 102803 | 102811  | 102819 | 102827 | 102445 | 102454  | 102463 | 102472 |
|            | 11.5  | 102804 | 102812  | 102820 | 102828 | 102446 | 102455  | 102464 | 102473 |
|            | 13    | 102805 | 102813  | 102821 | 102829 | 102447 | 102456  | 102465 | 102474 |
|            | 15    | 102806 | 102814  | 102822 |        | 102448 | 102457  | 102466 |        |

(!) Ø4.0 External Hexagon Implants are primarily utilized for rescue (When insertion stability is not reached with Ø3.75). Platform Ø5.1 has the same Hexagon of Platform 4.1, allowing use of 4.1 Components (Platform Switching).



# Soft Tissue Healing



Ø Platform

h

3.5      4.1      5.1



Healing Abutment  
Divergent



Healing Abutment  
Parallel



Cover Screw

| h | 3.5    | 4.1    | 5.1      |
|---|--------|--------|----------|
| 3 | 102771 | 102773 | 102775 ▲ |
| 5 | 102772 | 102774 | 102776 ▲ |
| 3 | 101589 | 101072 | 101068 ▲ |
| 4 |        | 101073 | 101069 ▲ |
| 5 | 101591 | 101074 | 101070 ▲ |
|   | 101612 | 101064 | 101065 ▲ |

▲ Possible use of Ø4.1 Components.

# Conical Abutment

Indicated for multiple, screw retained prosthesis



Ø Platform

h 3.5 4.1 5.1



Cylinders

| Non-Engaging (NEng)        |        |        |        |
|----------------------------|--------|--------|--------|
| Titanium   Provisional     | 101142 | 101142 | 101142 |
| Castable                   | 101143 | 101143 | 101143 |
| Cobalt Chromium Molybdenum | 101141 | 101141 | 101141 |



Analog

171247 171247 171247



Impression Copings

|                             |        |        |        |
|-----------------------------|--------|--------|--------|
| Open Tray (OT)   Multiple   | 102385 | 102385 | 102385 |
| Closed Tray (CT)   Multiple | 101113 | 101113 | 101113 |



Healing Cap

101155 101155 101155



Conical Abutment - 30°

4 102389 ●  
5 102390 ●



Conical Abutment - 17°

2 101770 ●  
3 101771 ●  
4 101772 ●



Conical Abutment - Straight Parallel

|           |   |        |        |   |
|-----------|---|--------|--------|---|
| Divergent | 1 | 101658 | 101045 | ● |
|           | 2 | 101659 | 102391 | ● |
|           | 3 | 101660 | 102392 | ● |
|           | 4 |        | 102708 | ● |
|           | 5 |        | 102709 | ● |

● Ø5.1 Platform uses 4.1 Components only.

(!) Conical Abutment prosthetic Platform is the same in all diameters.

(!) Maximum occlusal angulation between two Abutments is 40°.

# Abutment Cemented Cylinder

Indicated for single or multiple, cement retained prosthesis



Castable Cylinders

Analogs

Impression Copings

Healing Caps

Abutment Cemented Cylinder  
4 mm Cone

Abutment Cemented Cylinder  
6 mm (L) Cone

**Non-Engaging (NEng)**

|          |        |        |
|----------|--------|--------|
| 6 mm (L) | 161418 |        |
| 4 mm     | 101747 | 101977 |

**Engaging (Eng)**

|          |        |        |
|----------|--------|--------|
| 6 mm (L) | 161419 |        |
| 4 mm     | 101746 | 101976 |

|          |        |        |
|----------|--------|--------|
| 6 mm (L) | 161415 |        |
| 4 mm     | 101745 | 101975 |

|                             |        |        |
|-----------------------------|--------|--------|
| Closed Tray (CT) - 6 mm (L) | 161417 |        |
| Closed Tray (CT) - 4 mm     | 101744 | 101974 |

|          |        |        |
|----------|--------|--------|
| 6 mm (L) | 161416 |        |
| 4 mm     | 101743 | 101973 |



h

|   |        |          |
|---|--------|----------|
| 1 | 101152 | 101967 ▲ |
| 2 | 101153 | 101968 ▲ |
| 3 | 101154 | 101969 ▲ |

|   |        |   |
|---|--------|---|
| 1 | 102669 | ● |
| 2 | 102670 | ● |
| 3 | 102671 | ● |
| 4 | 102673 | ● |

▲ Possible use of Ø4.1 Components.  
● Ø5.1 Platform uses 4.1 Components only.

# Esthetic Abutment

Indicated for single or multiple, cement retained prosthesis



Ø Platform

h



Esthetic Abutment - 15°

|   |        |        |   |
|---|--------|--------|---|
| 1 | 102710 | 101058 | ● |
| 2 | 101680 | 101059 | ● |
| 3 | 102711 | 101060 | ● |



Esthetic Abutment - Straight

|   |        |        |   |
|---|--------|--------|---|
| 1 | 102712 | 101055 | ● |
| 2 | 101677 | 101099 | ● |
| 3 | 102713 | 101057 | ● |



Implant Analogs

|  |        |        |          |
|--|--------|--------|----------|
|  | 101687 | 101114 | 101957 ▲ |
|--|--------|--------|----------|



Implant Impression Copings

|                  |        |        |          |
|------------------|--------|--------|----------|
| Open Tray (OT)   | 101682 | 101106 | 101952 ▲ |
| Closed Tray (CT) | 102427 | 101109 | 101955 ▲ |

▲ Possible use of Ø4.1 Components.  
● Ø5.1 Platform uses 4.1 Components only.

# Cylinders over Implant

Indicated for single or multiple, cemented or screw retained prosthesis



Ø Platform



Cylinders over Implant



Implant Analogs



Implant Impression Copings

|                            | 3.5    | 4.1    | 5.1      |
|----------------------------|--------|--------|----------|
| <b>Non-Engaging (NEng)</b> |        |        |          |
| Titanium   Provisional     | 101695 | 101150 | 101965 ▲ |
| Castable                   | 101696 | 101151 | 101966 ▲ |
| Cobalt Chromium Molybdenum | 101693 | 101149 | 101963 ▲ |
| <b>Engaging (Eng)</b>      |        |        |          |
| Titanium                   | 101691 | 101147 | 101961 ▲ |
| Castable                   | 101692 | 101148 | 101962 ▲ |
| Cobalt Chromium Molybdenum | 101689 | 101146 | 101959 ▲ |
|                            | 101687 | 101114 | 101957 ▲ |
| Open Tray (OT)             | 101682 | 101106 | 101952 ▲ |
| Closed Tray (CT)           | 102427 | 101109 | 101955 ▲ |

▲ Possible use of Ø4.1 Components.

## CAD / CAM Solution



Scan Body Conical Abutment (!)

|            | 3.5    | 4.1    | 5.1    |
|------------|--------|--------|--------|
| Ø Platform |        |        |        |
|            | 161471 | 161471 | 161471 |

## Overdenture Solution



Ball Abutment Ø2.5\*

| h | 3.5 | 4.1    | 5.1 |
|---|-----|--------|-----|
|   |     |        |     |
| 1 |     | 101978 | ●   |
| 2 |     | 101979 | ●   |
| 3 |     | 101980 | ●   |
| 4 |     | 101981 | ●   |
| 5 |     | 101982 | ●   |

3shape

dental wings

exocad

Zfx

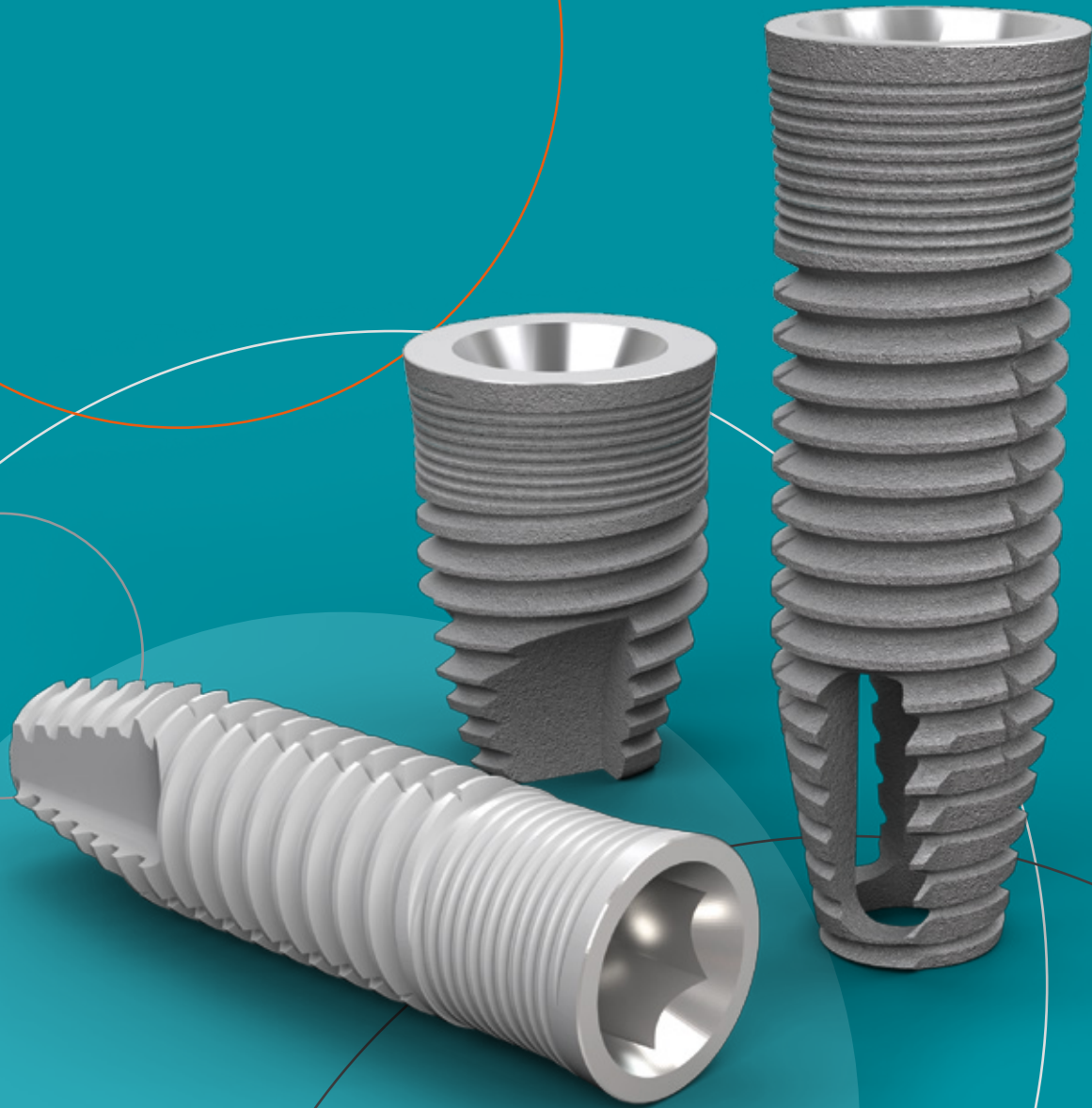
Zirkonzahn

(!) P-I Interfaces, Links and Scan Bodies are listed in the libraries of the described systems. Please check availability in your region.

\* Ball Abutments, components and instruments are universal and not listed in this Catalog. Please check availability in your region.

● Ø5.1 Platform uses 4.1 Components only.

# Esthetics. Bone Level.



**Amplified<sup>®</sup>**  
**Hybrid Implants**

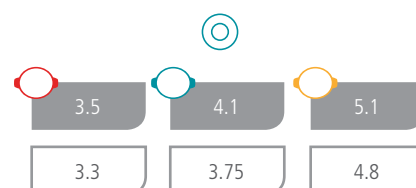
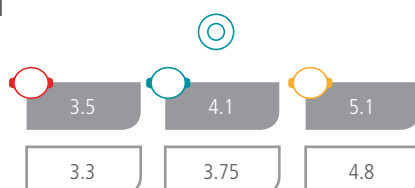
# Amplified® | Hybrid Implants

Surfaces



## AMP-S | Solid

Ø Platform

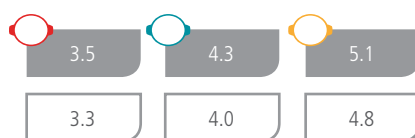


h

|      |        |        |        |        |        |        |
|------|--------|--------|--------|--------|--------|--------|
| 10   | 161484 | 161488 | 161492 | 161473 | 161477 | 161481 |
| 11.5 | 161485 | 161489 | 161493 | 161474 | 161478 | 161482 |
| 13   | 161486 | 161490 | 161494 | 161475 | 161479 | 161483 |
| 15   | 161487 | 161491 |        | 161476 | 161480 |        |

## AMP | Functional

Ø Platform



h

|     |        |        |        |        |        |        |
|-----|--------|--------|--------|--------|--------|--------|
| 7   |        | 161446 | 161456 | 161240 | 161252 |        |
| 8.5 | 161440 | 161447 | 161457 | 161393 | 161241 | 161253 |



|      |        |        |        |        |        |        |
|------|--------|--------|--------|--------|--------|--------|
| 10   | 161441 | 161448 | 161452 | 161394 | 161242 | 161254 |
| 11.5 | 161442 | 161449 | 161453 | 161211 | 161425 | 161255 |
| 13   | 161444 | 161450 | 161454 | 161212 | 161243 | 161256 |
| 15   | 161445 | 161451 | 161455 | 161213 | 161244 | 161257 |

(!) Ø4.1, 4.3 and 5.1 Platform have identical cone and index dimensions allowing interchange of Components.



# Soft Tissue Healing

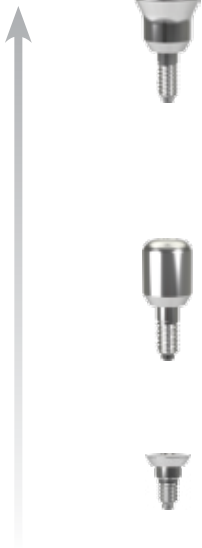


⊙  
Ø Platform

h

3.5      4.1 | 4.3      5.1

| h   | 3.5    | 4.1   4.3 | 5.1    |
|-----|--------|-----------|--------|
| 3   | 161429 | 161431    | ●      |
| 4.5 | 161430 | 161432    | ●      |
| 1.5 | 161104 | 161105    | ●      |
| 3   | 161027 | 161042    | ●      |
| 4.5 | 161028 | 161043    | ●      |
|     | 161026 | 161041    | 161041 |



Healing Abutment  
Divergent

Healing Abutment  
Parallel

Cover Screw

● Ø5.1 Platform uses 4.1 | 4.3 Components only.



# Conical Abutment

Indicated for multiple and single, screw retained prosthesis



Ø Platform

h

3.5

4.1 | 4.3

5.1



Cylinders

## Non-Engaging (NEng)

|                            |        |        |        |
|----------------------------|--------|--------|--------|
| Titanium   Provisional     | 101142 | 101142 | 101142 |
| Castable                   | 101143 | 101143 | 101143 |
| Cobalt Chromium Molybdenum | 101141 | 101141 | 101141 |

## Engaging (Eng)

|                            |        |        |        |
|----------------------------|--------|--------|--------|
| Titanium                   | 171248 | 171248 | 171248 |
| Castable                   | 171250 | 171250 | 171250 |
| Cobalt Chromium Molybdenum | 171249 | 171249 | 171249 |



Analog

|                     |        |        |        |
|---------------------|--------|--------|--------|
| Multiple and Single | 171247 | 171247 | 171247 |
|---------------------|--------|--------|--------|



Impression Copings

## Non-Engaging (NEng)

|                             |        |        |        |
|-----------------------------|--------|--------|--------|
| Open Tray (OT)   Multiple   | 102385 | 102385 | 102385 |
| Closed Tray (CT)   Multiple | 101113 | 101113 | 101113 |

## Engaging (Eng)

|                           |        |        |        |
|---------------------------|--------|--------|--------|
| Open Tray (OT)   Single   | 171245 | 171245 | 171245 |
| Closed Tray (CT)   Single | 171246 | 171246 | 171246 |



Healing Cap

|  |        |        |        |
|--|--------|--------|--------|
|  | 101155 | 101155 | 101155 |
|--|--------|--------|--------|



Conical Abutment - 30°

|          |   |        |   |
|----------|---|--------|---|
| Multiple | 3 | 161119 | ● |
|----------|---|--------|---|



Conical Abutment - 17°

|          |     |        |        |   |
|----------|-----|--------|--------|---|
| Multiple | 1.5 | 161433 | 161116 | ● |
|          | 3   | 161434 | 161117 | ● |



Conical Abutment - Straight

|                     |     |        |        |   |
|---------------------|-----|--------|--------|---|
| Multiple and Single | 0.8 |        | 161361 | ● |
|                     | 1.5 | 161102 | 161049 | ● |
|                     | 3   | 161103 | 161051 | ● |
|                     | 4.5 |        | 161362 | ● |

● Ø5.1 Platform uses 4.1 | 4.3 Components only.

(!) Conical Abutment prosthetic Platform is the same in all diameters.

(!) Maximum occlusal angulation between two Abutments is 40°.

# Abutment Cemented Cylinder

Indicated for single or multiple, cement retained prosthesis



Ø Platform

h



Castable Cylinders

Analogs

Impression Copings

Healing Caps

Abutment Cemented Cylinder  
4 mm Cone

Abutment Cemented Cylinder  
6 mm (L) Cone

Abutment Cemented Cylinder  
"0" (!)

**Non-Engaging (NEng)**

|          |        |        |        |
|----------|--------|--------|--------|
| 6 mm (L) | 161413 | 161418 | 161423 |
| 4 mm     | 161463 | 101747 | 101977 |

**Engaging (Eng)**

|          |        |        |        |
|----------|--------|--------|--------|
| 6 mm (L) | 161414 | 161419 | 161424 |
| 4 mm     | 161464 | 101746 | 101976 |

|          |        |        |        |
|----------|--------|--------|--------|
| 6 mm (L) | 161410 | 161415 | 161420 |
| 4 mm     | 161462 | 101745 | 101975 |

|                             |        |        |        |
|-----------------------------|--------|--------|--------|
| Closed Tray (CT) - 6 mm (L) | 161412 | 161417 | 161422 |
| Closed Tray (CT) - 4 mm     | 161461 | 101744 | 101974 |

|          |        |        |        |
|----------|--------|--------|--------|
| 6 mm (L) | 161411 | 161416 | 161421 |
| 4 mm     | 161460 | 101743 | 101973 |

|     |        |          |          |
|-----|--------|----------|----------|
| 0.8 | 161401 | 161107   | ●        |
| 1.5 | 161402 | 161108 ▲ | 161111 ▲ |
| 3   | 161403 | 161109 ▲ | 161112 ▲ |
| 4.5 |        | 161406   | ●        |

|     |        |          |          |
|-----|--------|----------|----------|
| 0.8 | 161301 | 161303   | ●        |
| 1.5 | 161032 | 161037 ▲ | 161058 ▲ |
| 3   | 161033 | 161038 ▲ | 161059 ▲ |
| 4.5 | 161302 | 161304   | ●        |

|   |        |          |          |
|---|--------|----------|----------|
| 0 | 161113 | 161114 ▲ | 161115 ▲ |
|---|--------|----------|----------|

▲ Possible use of Ø4.1 | 4.3 and 5.1 Components.  
● Ø5.1 Platform uses 4.1 | 4.3 Components only.  
(!) Not compatible with Healing, Impression and Cylinders system.



# Esthetic Abutment

Indicated for single or multiple, cement retained prosthesis



Ø Platform

h



Esthetic Abutment - 15°

|     |        |        |   |
|-----|--------|--------|---|
| 1.5 | 161034 | 161046 | ● |
| 3   | 161035 | 161047 | ● |
| 4.5 | 161366 | 161369 | ● |



Esthetic Abutment - Straight

|     |        |        |   |
|-----|--------|--------|---|
| 0.8 | 161376 | 161380 | ● |
| 1.5 | 161377 | 161381 | ● |
| 3   | 161378 | 161382 | ● |
| 4.5 |        | 161383 | ● |



Implant Analogs

|  |        |        |          |
|--|--------|--------|----------|
|  | 161025 | 161040 | 161055 ▲ |
|--|--------|--------|----------|



Implant Impression Copings

|                  |        |        |   |
|------------------|--------|--------|---|
| Open Tray (OT)   | 161029 | 161044 | ● |
| Closed Tray (CT) | 161200 | 161120 | ● |

▲ Possible use of Ø4.1 | 4.3 Components.  
● Ø5.1 Platform uses 4.1 | 4.3 Components only.

# Cylinders over Implant

Indicated for single or multiple, cemented or screw retained prosthesis



Ø Platform



Cylinders over Implant

Implant Analogs

Implant Impression Copings

**Engaging (Eng)**  
Titanium | Provisional  
Cobalt Chromium Molybdenum

Open Tray (OT)  
Closed Tray (CT)

|        | 3.5 | 4.1   4.3 | 5.1      |
|--------|-----|-----------|----------|
| 161039 |     | 161054 ▲  | 161061 ▲ |
| 161036 |     | 161053 ▲  | 161060 ▲ |
| 161025 |     | 161040    | 161055 ▲ |
| 161029 |     | 161044    | ●        |
| 161200 |     | 161120    | ●        |

▲ Possible use of Ø4.1 | 4.3 and 5.1 Components.  
● Ø5.1 Platform uses 4.1 | 4.3 Components only.



# CAD / CAM Solutions



Scan Body Conical Abutment (!)



Scan Body Implant (!)



Links

| h   | Ø Platform |           |        |
|-----|------------|-----------|--------|
|     | 3.5        | 4.1   4.3 | 5.1    |
|     | 161471     | 161471    | 161471 |
|     | 161469     | 161470    | 161470 |
| 0.8 | 161426     | 161427    | ●      |
| 1.5 | 161277     | 161281    | ●      |
| 3   | 161278     | 161282    | ●      |
| 4.5 | 161279     | 161283    | ●      |

# Overdenture Solution



Locator® Abutment\*

| h   | Ø Platform |           |     |
|-----|------------|-----------|-----|
|     | 3.5        | 4.1   4.3 | 5.1 |
| 1   |            | 161465    | ●   |
| 1.5 |            | 161466    | ●   |
| 3   |            | 161467    | ●   |
| 4.5 |            | 161468    | ●   |

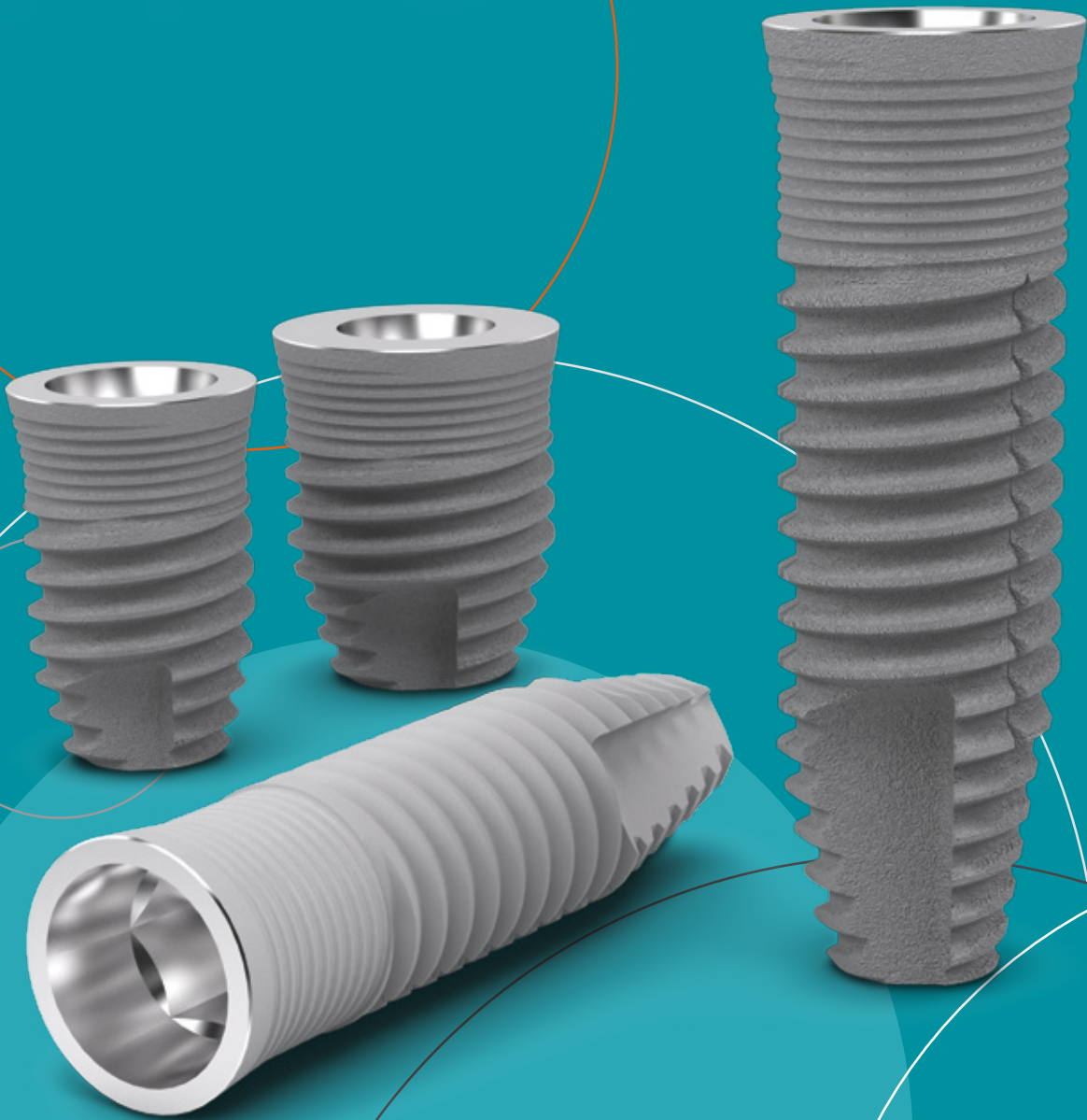


(!) P-I Interfaces, Links and Scan Bodies are listed in the libraries of the described systems. Please check availability in your region. The Implant Scan Bodies for Amplified® and Morse Taper are recommended for single units and use with Intraoral and Desk Scanners. For multiple prosthesis, please consider P-I Conical Abutment Scan Bodies with universal Platform.

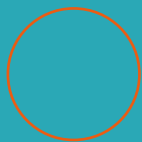
\*Locator® Abutment components and instruments are universal and not listed in this Catalog. Please check availability in your region.

● Ø5.1 Platform uses 4.1 | 4.3 Components only.

# Morse Sealing. Esthetics.



**Morse Taper  
Solid Hybrid Implants**



# Morse Taper | Solid Hybrid Implants

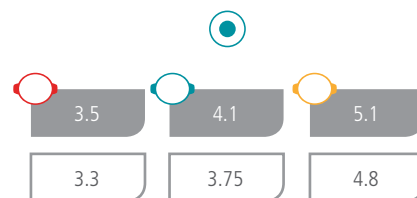
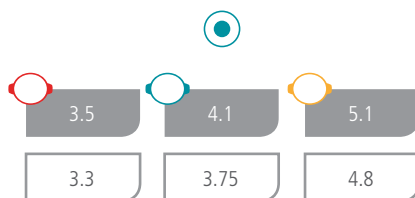
Surfaces



## MT

Ø Platform

Ø Implant



| h   | Ø 3.5  | Ø 4.1  | Ø 5.1  |
|-----|--------|--------|--------|
| 6   |        | 171038 | 171046 |
| 7   |        | 171039 | 171047 |
| 8.5 | 171032 | 171040 | 171048 |

|  |        |        |        |
|--|--------|--------|--------|
|  |        | 171010 | 171020 |
|  |        | 171011 | 171021 |
|  | 171003 | 171012 | 171022 |



|      |        |        |        |
|------|--------|--------|--------|
| 10   | 171033 | 171041 | 171049 |
| 11.5 | 171034 | 171042 | 171050 |
| 13   | 171035 | 171043 | 171051 |
| 15   | 171036 | 171044 |        |

|  |        |        |        |
|--|--------|--------|--------|
|  | 171004 | 171013 | 171023 |
|  | 171005 | 171014 | 171024 |
|  | 171006 | 171015 | 171025 |
|  | 171007 | 171016 |        |

(!) Platform Ø3.5, 4.1 and 5.1 have identical cone and index dimensions allowing interchange of Components.



# Soft Tissue Healing



Healing Abutment  
Divergent



Healing Abutment  
Parallel



Cover Screw

| h   | Ø Platform |          |          |
|-----|------------|----------|----------|
|     | 3.5        | 4.1      | 5.1      |
| 1.5 | 171197 ▲   | 171200 ▲ | 171203 ▲ |
| 3   | 171198 ▲   | 171201 ▲ | 171204 ▲ |
| 4.5 | 171199 ▲   | 171202 ▲ | 171205 ▲ |
| 1.5 | 171188 ▲   | 171191 ▲ | 171194 ▲ |
| 3   | 171189 ▲   | 171192 ▲ | 171195 ▲ |
| 4.5 | 171190 ▲   | 171193 ▲ | 171196 ▲ |
|     | 171104     | 171104   | 171104   |

▲ Possible use of Ø3.5, 4.1 and 5.1 Components.

# Conical Abutment

Indicated for multiple and single, screw retained prosthesis



Ø Platform

h



Cylinders



Analog



Impression Copings



Healing Cap



Conical Abutment - 30°



Conical Abutment - 17°



Conical Abutment - Straight

|                            |     | 3.5    | 4.1    | 5.1    |
|----------------------------|-----|--------|--------|--------|
| <b>Non-Engaging (NEng)</b> |     |        |        |        |
| Titanium                   |     | 101142 | 101142 | 101142 |
| Castable                   |     | 101143 | 101143 | 101143 |
| Cobalt Chromium Molybdenum |     | 101141 | 101141 | 101141 |
| <b>Engaging (Eng)</b>      |     |        |        |        |
| Titanium                   |     | 171248 | 171248 | 171248 |
| Castable                   |     | 171250 | 171250 | 171250 |
| Cobalt Chromium Molybdenum |     | 171249 | 171249 | 171249 |
| <b>Multiple and Single</b> |     |        |        |        |
|                            |     | 171247 | 171247 | 171247 |
| <b>Non-Engaging (NEng)</b> |     |        |        |        |
| Open Tray (OT)             |     | 102385 | 102385 | 102385 |
| Closed Tray (CT)           |     | 101113 | 101113 | 101113 |
| <b>Engaging (Eng)</b>      |     |        |        |        |
| Open Tray (OT)             |     | 171245 | 171245 | 171245 |
| Closed Tray (CT)           |     | 171246 | 171246 | 171246 |
| <b>Multiple and Single</b> |     |        |        |        |
|                            |     | 101155 | 101155 | 101155 |
| <b>Multiple</b>            |     |        |        |        |
|                            | 3   | ●      | 171129 | ●      |
| <b>Multiple</b>            |     |        |        |        |
|                            | 1.5 | ●      | 171127 | ●      |
|                            | 3   | ●      | 171128 | ●      |
| <b>Multiple and Single</b> |     |        |        |        |
|                            | 0.8 | ●      | 171123 | ●      |
|                            | 1.5 | ●      | 171124 | ●      |
|                            | 3   | ●      | 171125 | ●      |
|                            | 4.5 | ●      | 171126 | ●      |

● Ø3.5 and 5.1 Platform use 4.1 Components only.  
 (!) Conical Abutment prosthetic Platform is the same in all diameters.  
 (!) Maximum occlusal angulation between two Abutments is 40°.

# Abutment Cemented Cylinder

Indicated for single or multiple, cement retained prosthesis



Ø Platform



Castable  
Cylinders

Analogs

Impression Copings

Healing Caps

Abutment Cemented Cylinder  
4 mm Cone

Abutment Cemented Cylinder  
6 mm (L) Cone

Abutment Cemented Cylinder  
"0" (!)

**Non-Engaging (NEng)**

|          |        |        |        |
|----------|--------|--------|--------|
| 6 mm (L) | 161413 | 161418 | 161423 |
| 4 mm     | 161463 | 101747 | 101977 |

**Engaging (Eng)**

|          |        |        |        |
|----------|--------|--------|--------|
| 6 mm (L) | 161414 | 161419 | 161424 |
| 4 mm     | 161464 | 101746 | 101976 |

|          |        |        |        |
|----------|--------|--------|--------|
| 6 mm (L) | 161410 | 161415 | 161420 |
| 4 mm     | 161462 | 101745 | 101975 |

|                             |        |        |        |
|-----------------------------|--------|--------|--------|
| Closed Tray (CT) - 6 mm (L) | 161412 | 161417 | 161422 |
| Closed Tray (CT) - 4 mm     | 161461 | 101744 | 101974 |

|          |        |        |        |
|----------|--------|--------|--------|
| 6 mm (L) | 161411 | 161416 | 161421 |
| 4 mm     | 161460 | 101743 | 101973 |

|     |          |          |          |
|-----|----------|----------|----------|
| 0.8 | 171154 ▲ | 171159 ▲ | 171164 ▲ |
| 1.5 | 171155 ▲ | 171160 ▲ | 171165 ▲ |
| 3   | 171156 ▲ | 171161 ▲ | 171166 ▲ |
| 4.5 | 171157 ▲ | 171162 ▲ | 171167 ▲ |

|     |          |          |          |
|-----|----------|----------|----------|
| 0.8 | 171139 ▲ | 171144 ▲ | 171149 ▲ |
| 1.5 | 171140 ▲ | 171145 ▲ | 171150 ▲ |
| 3   | 171141 ▲ | 171146 ▲ | 171151 ▲ |
| 4.5 | 171142 ▲ | 171147 ▲ | 171152 ▲ |

|   |          |          |          |
|---|----------|----------|----------|
| 0 | 171138 ▲ | 171143 ▲ | 171148 ▲ |
|---|----------|----------|----------|

▲ Possible use of Ø3.5, 4.1 and 5.1 Components.  
(!) Not compatible with Healing, Impression and Cylinders system.

# Esthetic Abutment

Indicated for single or multiple, cement retained prosthesis



Ø Platform

h

3.5

4.1

5.1



Esthetic Abutment - 15°

|     |          |          |   |
|-----|----------|----------|---|
| 1.5 | 171176 ▲ | 171179 ▲ | ● |
| 3   | 171177 ▲ | 171180 ▲ | ● |
| 4.5 | 171178 ▲ | 171181 ▲ | ● |



Esthetic Abutment - Straight

|     |          |          |   |
|-----|----------|----------|---|
| 0.8 | 171168 ▲ | 171172 ▲ | ● |
| 1.5 | 171169 ▲ | 171173 ▲ | ● |
| 3   | 171170 ▲ | 171174 ▲ | ● |
| 4.5 | 171171 ▲ | 171175 ▲ | ● |



Implant Analog

|  |        |        |        |
|--|--------|--------|--------|
|  | 171212 | 171212 | 171212 |
|--|--------|--------|--------|



Implant Impression Copings

|                  |        |        |        |
|------------------|--------|--------|--------|
| Open Tray (OT)   | 171206 | 171206 | 171206 |
| Closed Tray (CT) | 171209 | 171209 | 171209 |

▲ Possible use of Ø3.5 and 4.1 Components.  
● Ø5.1 Platform uses 3.5 or 4.1 Components.

# Contour Abutment (!)

Indicated for single or multiple, cement retained prosthesis



Cylinders



Analogs



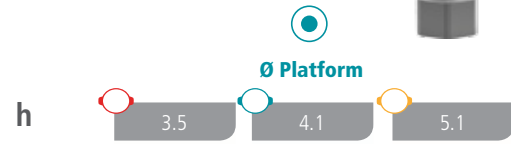
Impression Copings



Contour Abutment - 17°



Contour Abutment - Straight



|                    | h   | 3.5      | 4.1      | 5.1      |
|--------------------|-----|----------|----------|----------|
| <b>Provisional</b> |     |          |          |          |
| Straight           |     |          |          |          |
| 17°                |     |          |          |          |
| <b>Castable</b>    |     |          |          |          |
| Straight           |     |          |          |          |
| 17°                |     |          |          |          |
|                    |     |          |          |          |
| Straight           |     |          |          |          |
| 17°                |     |          |          |          |
|                    |     |          |          |          |
|                    | 1.5 | 171114 ▲ | 171117 ▲ | 171120 ▲ |
|                    | 3   | 171115 ▲ | 171118 ▲ | 171121 ▲ |
|                    | 4.5 | 171116 ▲ | 171119 ▲ | 171122 ▲ |
|                    |     |          |          |          |
|                    | 1.5 | 171105 ▲ | 171108 ▲ | 171111 ▲ |
|                    | 3   | 171106 ▲ | 171109 ▲ | 171112 ▲ |
|                    | 4.5 | 171107 ▲ | 171110 ▲ | 171113 ▲ |

▲ Possible use of Ø3.5, 4.1 and 5.1 Abutments.

(!) Contour Abutment design above the margin is the same as Zimmer Biomet Contour abutments and is compatible with Zimmer Contour Restorative components (Not listed in this Catalog). Please check availability in your region.

# Cylinders over Implant

Indicated for single or multiple, cemented or screw retained prosthesis



Ø Platform

h

3.5

4.1

5.1



Cylinders over Implant

**Engaging (Eng)**  
Titanium | Provisional  
Cobalt Chromium Molybdenum

171182 ▲  
171183 ▲

171184 ▲  
171185 ▲

171186 ▲  
171187 ▲



Implant Analog

171212

171212

171212



Implants Impression Copings

Open Tray (OT)  
Closed Tray (CT)

171206

171206

171206

171209

171209

171209

▲ Possible use of Ø3.5, 4.1 and 5.1 Abutments.

(!) Castable, overcasting and lab modified Components may present inferior adaptation. Internal and seating structures dimensional integrity and MT sealing cannot be ensured.

# CAD / CAM Solutions



Scan Body Conical Abutment (!)



Scan Body Implant (!)



Links

| h   | Ø Platform |        |        |
|-----|------------|--------|--------|
|     | 3.5        | 4.1    | 5.1    |
|     | 161471     | 161471 | 161471 |
|     | 161469     | 161469 | 161469 |
| 0.8 | 171134     | 171134 | 171134 |
| 1.5 | 171135     | 171135 | 171135 |
| 3   | 171136     | 171136 | 171136 |
| 4.5 | 171137     | 171137 | 171137 |

# Overdenture Solution



Locator® Abutment\*

| h   | Ø Platform |        |     |
|-----|------------|--------|-----|
|     | 3.5        | 4.1    | 5.1 |
| 1   | •          | 172223 | •   |
| 1.5 | •          | 172224 | •   |
| 3   | •          | 172225 | •   |
| 4.5 | •          | 172226 | •   |



(!) P-I Interfaces, Links and Scan Bodies are listed in the libraries of the described systems. Please check availability in your region. The Implant Scan Bodies for Amplified® and Morse Taper are recommended for single units and use with Intraoral and Desk Scanners. For multiple prosthesis, please consider P-I Conical Abutment Scan Bodies with universal Platform.

\*Locator® Abutment components and instruments are universal and not listed in this Catalog. Please check availability in your region.

• Ø3.5 and 5.1 Platforms use 4.1 Components only.

# Kit

|  | Stainless Steel | Polymer | Compact |
|--|-----------------|---------|---------|
| <b>Advanced</b><br>All Interfaces and Implants   Surgical + Prosthetic               | 181036          | 181022  | 181023  |
| <b>Start-up</b><br>All Interfaces for Implants Ø3.75 and 4.0   Surgical + Prosthetic | 181035          | 181024  | 181025  |

## Stainless Steel



|          | Code   |
|----------|--------|
| Advanced | 181036 |

(!) Advanced  
Please refer to Kit Composition and additional tray options on [www.pibranemark.com](http://www.pibranemark.com).



# Kit

## Polymer



|   |        |
|---|--------|
| L | 202 mm |
| H | 67 mm  |
| W | 158 mm |



### Code

Advanced

181022

# Kit

## Compact



|   |        |
|---|--------|
| L | 120 mm |
| H | 40 mm  |
| W | 80 mm  |



Advanced **Code**  
181023

## Specialist Kits

### Specialist Kit\* | Ø3.75

181026



### Specialist Kit\* | Ø4.0

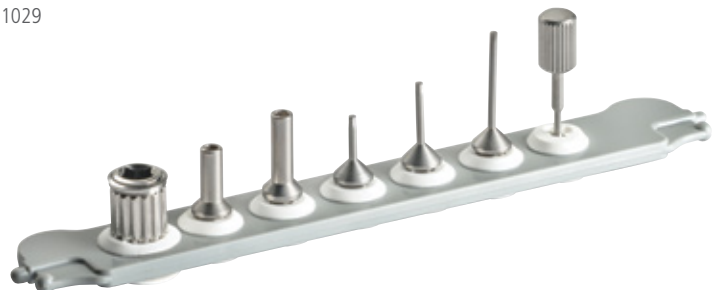
181033



## Prosthetic Kit

All Interfaces and Components

181029



\* Placement of Implant Ø3.75 or 4.0 on any Interface. Does not include Torque Wrench. Includes a handpiece and Squared finishing 4x4 Implant Insertion Driver (Medium).

(!) Ball Abutment and Locator® Instruments are universal and not listed in this Catalog (Their Universal instrumentation and tooling are not included in the Kits). Please check availability in your region.

Please refer to Kit Composition and additional tray options on [www.pibranemark.com](http://www.pibranemark.com).

# Instruments

## Implant Insertion



Drivers

Drivers  
(With Rings)Adapter Implant  
Insertion Driver  
(Manual and  
Torque Wrench)

| Interface      | Ø Platform           |        | Code   |
|----------------|----------------------|--------|--------|
| HEX   AMP   MT | All (except HEX 3.5) | Medium | 131139 |
|                |                      | Long   | 131140 |
| HEX            | 3.5                  | Medium | 131141 |
|                |                      | Long   | 131142 |
| AMP   MT       | All                  | Medium | 131106 |
|                |                      | Long   | 131104 |
| HEX            | 4.1   5.1            | Medium | 131110 |
|                |                      | Long   | 131112 |
| HEX            | 3.5                  | Medium | 131108 |
|                |                      | Long   | 131109 |
| All            |                      |        | 131130 |

## Drills



Conical



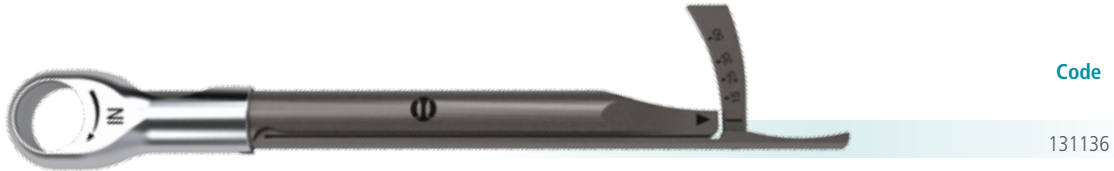
Dense Drills

Guide Pin  
(Direction and Depth)

|  | Ø Drill           | Ø Implant | Code   |
|--|-------------------|-----------|--------|
|  | 2.2               | Initial   | 141138 |
|  | 2.8               | 3.3       | 141146 |
|  | 3.4               | 3.75      | 141148 |
|  | 3.8               | 4.0       | 141314 |
|  | 4.6               | 4.8       | 141152 |
|  | 4.8               | 5.0       | 141315 |
|  | Ø Drill   Implant |           |        |
|  | 3.3               |           | 141213 |
|  | 3.75              |           | 141316 |
|  | 4.0               |           | 141215 |
|  | 4.8   5.0         |           | 141317 |
|  | 2.2   2.8         |           | 131114 |
|  | 2.8   3.8         |           | 131115 |

# Instruments

## Torque Wrench | Surgical + Prosthetic



Code

131136

Use with Implant Insertion Driver Adapter and Squared Adapter (4x4).

## Prosthetic Drivers



Driver Adapter - Squared (4x4)\*

Code

131129



Hexagonal Driver Ø1.2 Short 131010

Hexagonal Driver Ø1.2 Medium 131011

Hexagonal Driver Ø1.2 Long 131012



Conical Abutment Driver Ø2.0 Short 131016

Conical Abutment Driver Ø2.0 Medium 131017

## Abutment Retriever



Code

Retriever MT

131131

\* Use with Hexagonal, Conical Abutment and Manual (Squared) Drivers.

\* Optionally supplied with permanent Hexagonal and Conical Abutment Drivers (Single piece). Please check availability in your region.

# Accessories



|       |      | Code   |
|-------|------|--------|
| Spade | Ø1.5 | 141319 |



|            |      |        |
|------------|------|--------|
| Round Burr | Ø1.8 | 141001 |
|------------|------|--------|



|                 |  |        |
|-----------------|--|--------|
| Drill Extension |  | 131028 |
|-----------------|--|--------|



|                        |  |        |
|------------------------|--|--------|
| Stainless Steel - Tray |  | 131117 |
|------------------------|--|--------|



|                |  |        |
|----------------|--|--------|
| Polymer - Tray |  | 131134 |
|----------------|--|--------|



|                |  |        |
|----------------|--|--------|
| Compact - Tray |  | 131138 |
|----------------|--|--------|

## Selection Abutment | MT



|                                 | h   | 3.5    | 4.1    | 5.1    |
|---------------------------------|-----|--------|--------|--------|
| Healing Abutment MT (Selection) | 4.5 | 171190 | 171193 | 171196 |



Osstell® SmartPegs are available for all P-I Interfaces: HEX and HEX-S Ø3.5: Type 38; HEX and HEX-S Ø4.1 and Ø5.1: Type 18 | AMP and AMP-S Ø3.5: Type 63; AMP and AMP-S Ø4.3 and Ø5.1: Type 51 | MT all Platforms: Type 21. Please check availability in your region. Please refer to [www.osstell.com](http://www.osstell.com).

# Replacement | Laboratory Screws

Ø Platform



HEX



AMP



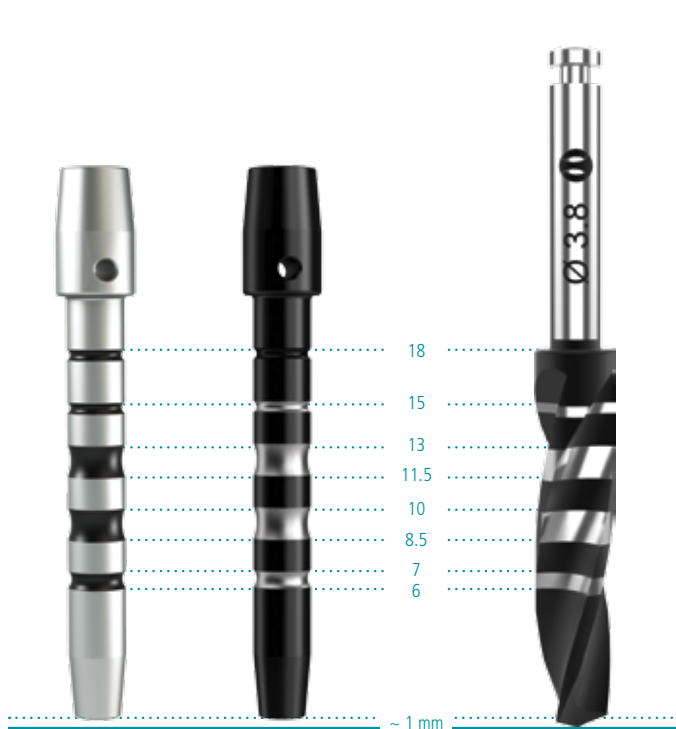
MT



|   | HEX    |        |        | AMP    |        |        | MT     |        |        |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Screw – Imp. Coping - Implant - OT                            | 101683 | 101107 | 101107 | 101683 | 101683 | 101683 | 171207 | 171207 | 171207 |
| Screw – Imp. Coping - Implant – CT                            | 102499 | 101156 | 101156 | 102499 | 102499 | 102499 | 102499 | 102499 | 102499 |
| Screw – Imp. Coping - Conical Abutment – OT                   | 101737 | 101737 |        | 101737 | 101737 |        | 101737 | 101737 |        |
| Screw – Imp. Coping - Conical Abutment<br>CT   Engaging (Eng) |        |        |        |        | 171260 |        |        | 171260 |        |
| Screw Conical Abutment  |        | 101120 |        |        | 101120 |        |        | 101120 |        |
| Screw Abutment  | 101688 | 101121 | 101121 | 101688 | 101688 | 101688 | 171239 | 171239 | 171239 |

# Surgical Sequence

## Drill Marks



During all surgical preparation, coordinated in-and-out movement of drills should be executed



Irrigation must be constant and directed to the insertion margin of drills in the surgical site



Only use the Torque Wrench when at least 3/4 of the Implant are inserted in surgical site



Installation of Hybrid Implants should not exceed 50 Ncm in all clinical cases



When the Torque Wrench is used by the torque handle the maximum torque should not exceed 50 Ncm

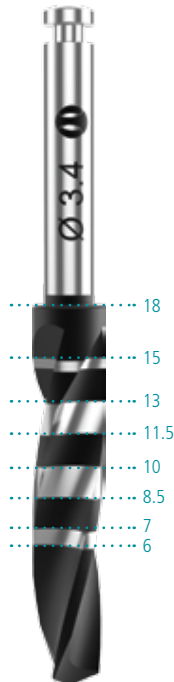
(!) Read Instructions for Use before installing products. Implant Radiographic Template available.

Implant Insertion Drivers must be completely attached to Implants during all surgical installation. Movement to correct the direction of Implant should not be applied as the surgical site was determined by drill direction. Torques in excess of the maximum recommended torque (50 Ncm) and improperly attached Drivers may cause undesired lock of ring Insertion Drivers. In these possible cases a slight manual counter-torque should be applied to remove the driver. Removal of Drivers from Implants must be done vertically.



# Surgical Sequence

| Drill     | 2.2                     | 2.8     | 3.4   | 3.8   | 4.6   | 4.8   |
|-----------|-------------------------|---------|-------|-------|-------|-------|
| r.p.m.    | ..... 600 - 1,200 ..... |         |       |       |       |       |
| Implant Ø |                         |         |       |       |       |       |
| 3.3       | ✓                       | (S-N-D) |       |       |       |       |
| 3.75      | ✓                       | (S)     | (N-D) |       |       |       |
| 4.0       | ✓                       | (S)     | *     | (N-D) |       |       |
| 4.8       | ✓                       | ✓       | *     | (S)   | (N-D) |       |
| 5.0       | ✓                       | ✓       | *     | (S)   | *     | (N-D) |



(S) = Soft

(N) = Normal




(D) = Dense



**Important:** during all surgical preparation, the use of Dense Drills should be considered regardless of Implant type and bone density with the objective of not exceeding 50 Ncm of torque. Dense cortical bone removal with Dense Drills must be always performed in low rotation (15 – 50 r.p.m. | Maximum). Dense Drills can be also used to gradually prepare surgical sites (i.e. widening of the cortical region and post extraction sites).

(!) Round Burr and Spade Drill are optional.  
\* Optional.

# Torques

|                               | <br><b>HEX</b> | <br><b>AMP</b> | <br><b>MT</b> | Driver                      |
|-------------------------------|---|---|--|-----------------------------|
| Hybrid Implants               | ≤50   | ≤50   | ≤50  | Insertion Driver            |
| Abutments                     |   |   |  |                             |
| Cylinders over Implant        | 35*   | 25  | 25   | Ø1.2**                      |
| Links                         |   |   |  |                             |
| Cylinders - Conical Abutments | 15  | 15  | 15   | Ø1.2                        |
| <i>Locator</i> <sup>®</sup>   |   | 35  | 35   | <i>Locator</i> <sup>®</sup> |
| Cover Screws                  |   |   |  |                             |
| Healings Abutments            |   |   |  |                             |
| Impression Copings            | Manual  | Manual  | Manual   | Ø1.2                        |
| Scan Bodies                   |   |   |  |                             |

## Materials and Dimensions

For further information about Implants and Components Materials and Dimensions, please refer to [www.pibranemark.com](http://www.pibranemark.com).

All Components are supplied with Screws when applicable.

(!) Caution with cementation procedures should be practiced to avoid contamination of tissues. Image examination and checks should be performed to confirm correct adaptation of Components to Implant Platform.

\* Except, HEX Ø3.5 Components and Angled Conical Abutments = 25 Ncm.

\*\* Except Straight Conical Abutment, Driver Ø2.0.






Developed By P-I Brånemark

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[www.pibranemark.com](http://www.pibranemark.com)

 SIC invent Sweden AB  
Stora Ävägen 21  
43634 Askim, Sweden

