



Product Catalog

Since 1985 » Simple. Predictable. Profitable.



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The Bicon Dental Implant System Warranty and Limitations

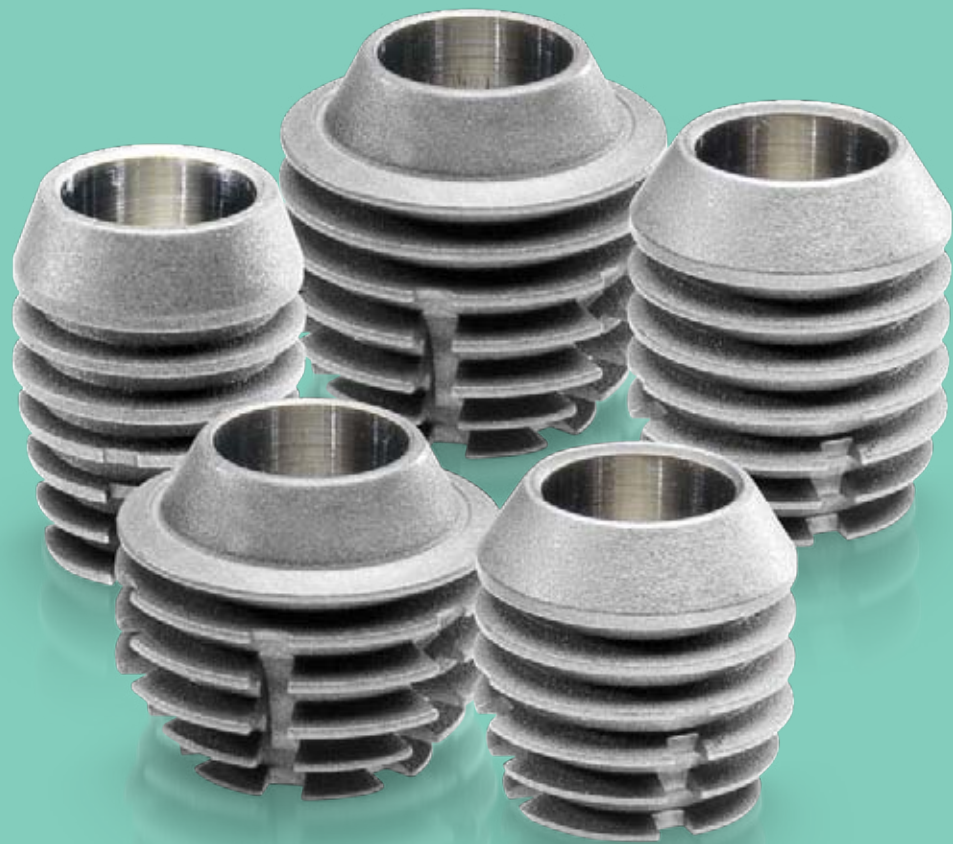
The success of all dental implants is highly susceptible to surgical technique which must be meticulously performed. Careful patient selection and final restorative prostheses appropriate to individual patient needs and remaining anatomy are essential. Selection of individual or multiple implants of appropriate size and configuration for the existing anatomy is also crucial if success is to be expected.

For the above reasons, Bicon strongly recommends that all dentists attend one or more endosseous dental implant courses or symposia covering the use of the Bicon dental implant system before attempting to incorporate implants into their dental practices. Bicon implants are manufactured from surgical grade titanium alloy (Ti 6Al 4V) and are supplied as hydroxylapatite treated (Integra-CP™), or grit-blasted and acid etched (Integra-Ti™), and are considered by biomaterial researchers to be highly biocompatible in numerous animal and human studies which have been conducted over a period of many years. However, as with all such treatments as the Integra-CP™ implants, chipped surfaces resulting from insertion of the implant into the bone are always a possibility. Some implants may have some minor chips present in the Integra-CP™ surface when received. These surface imperfections are not thought to affect the overall function of the Integra-CP™ implant. Furthermore, while some authorities claim that the hydroxylapatite treatment is non-resorbable, the material has not been used for a long enough period of time to establish the validity of this claim.

For the foregoing reasons, except as specifically stated herein, Bicon makes no warranties extending beyond the representation contained in this warranty or beyond the description contained in any invoice. This warranty is in lieu of and excludes all other warranties, expressed or implied including merchantability and fitness for a particular purpose. Bicon sells and warrants to buyers who are licensed dental practitioners and who purchase implants and abutments for purposes of their use and resale as part of their services which they perform for patients.

The remedies of any buyer from Bicon (and its liabilities) are limited solely and exclusively to replacement or repair of a defective Bicon implant or abutment when that product has been demonstrated to Bicon authorities within six (6) months of delivery to the buyer to have been defective at the time of shipment and is returned to Bicon for inspection, replacement, or repair. Bicon is not liable to any person for any incidental, consequential or other damages of any kind whatsoever, whether any claim or potential claim is based upon theories of contract, negligence, or tort.

Implants



Bicon Implant Packaging



FRONT

- 1 Product part number
- 2 Manufacturing lot number
- 3 English product description



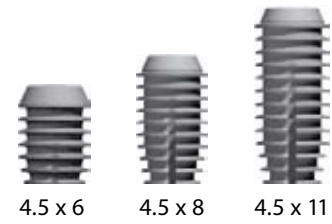
BACK

- 4 Product part number
- 5 Sterilization expiration date
- 6 English product description
- 7 Spanish product description
- 8 Italian product description
- 9 Portuguese product description
- 10 German product description
- 11 Bar code (part number and lot number)
- 12 By prescription only
- 13 Product is packaged sterile
- 14 Caution: read enclosed information
- 15 Single use only
- 16 European CE Mark

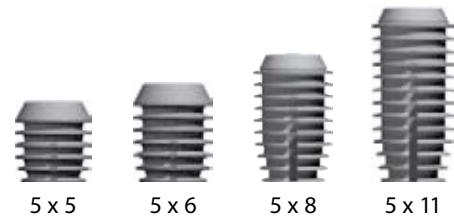
Implants 3.0mm Well

SHORT IMPLANTS

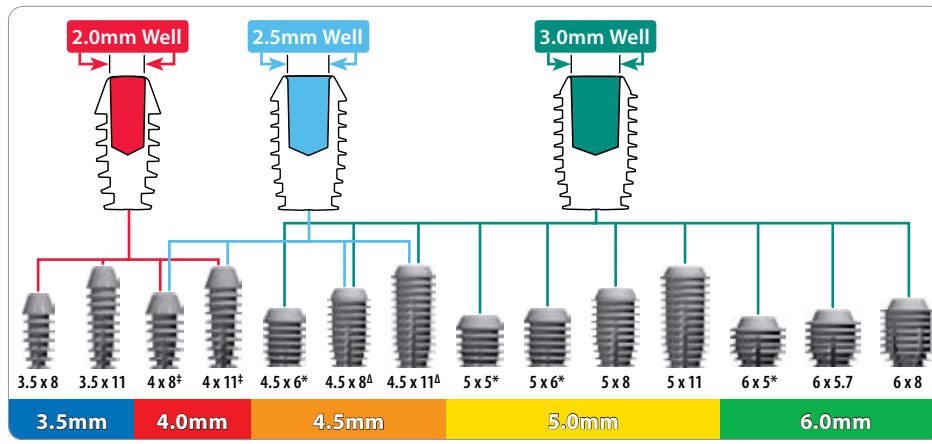
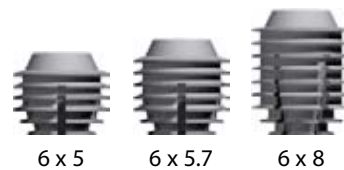
Diameter and Surface	Length	Well	Part Number
4.5mm Integra-CP™ Implant	6.0mm	3.0mm	260-345-306
4.5mm Integra-CP™ Implant	8.0mm	3.0mm	260-345-308
4.5mm Integra-CP™ Implant	11.0mm	3.0mm	260-345-311
4.5mm Integra-Ti™ Implant	8.0mm	3.0mm	260-145-308
4.5mm Integra-Ti™ Implant	11.0mm	3.0mm	260-145-311



Diameter and Surface	Length	Well	Part Number
5.0mm Integra-CP™ Implant	5.0mm	3.0mm	260-350-305
5.0mm Integra-CP™ Implant	6.0mm	3.0mm	260-350-306
5.0mm Integra-CP™ Implant	8.0mm	3.0mm	260-350-308
5.0mm Integra-CP™ Implant	11.0mm	3.0mm	260-350-311
5.0mm Integra-Ti™ Implant	8.0mm	3.0mm	260-150-308
5.0mm Integra-Ti™ Implant	11.0mm	3.0mm	260-150-311



Diameter and Surface	Length	Well	Part Number
6.0mm Integra-CP™ Implant	5.0mm	3.0mm	260-360-305
6.0mm Integra-CP™ Implant	5.7mm	3.0mm	260-360-357
6.0mm Integra-CP™ Implant	8.0mm	3.0mm	260-360-108



‡ Available with a 2.0mm or a 2.5mm well.
 ^ Available with a 2.5mm or a 3.0mm well.
 * Recommended for two stage surgical procedure.

Color Coding:

- 3.5mm diameter
- 4.0mm diameter
- 4.5mm diameter
- 5.0mm diameter
- 6.0mm diameter

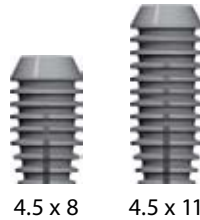
Implants 2.5mm Well

MAX 2.5™ MAXILLARY ANTERIOR IMPLANTS

Diameter and Surface	Length	Well	Part Number
4.0mm Integra-CP™ Implant	8.0mm	2.5mm	260-340-258
4.0mm Integra-CP™ Implant	11.0mm	2.5mm	260-340-251



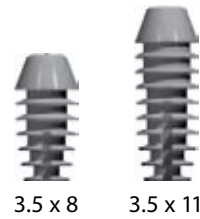
Diameter and Surface	Length	Well	Part Number
4.5mm Integra-CP™ Implant	8.0mm	2.5mm	260-345-258
4.5mm Integra-CP™ Implant	11.0mm	2.5mm	260-345-251



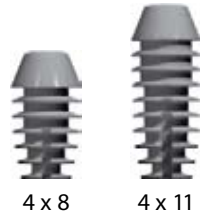
Implants 2.0mm Well

NARROW™ IMPLANTS

Diameter and Surface	Length	Well	Part Number
3.5mm Integra-CP™ Implant	8.0mm	2.0mm	260-335-008
3.5mm Integra-CP™ Implant	11.0mm	2.0mm	260-335-011
3.5mm Integra-Ti™ Implant	8.0mm	2.0mm	260-135-008
3.5mm Integra-Ti™ Implant	11.0mm	2.0mm	260-135-011



Diameter and Surface	Length	Well	Part Number
4.0mm Integra-CP™ Implant	8.0mm	2.0mm	260-340-008
4.0mm Integra-CP™ Implant	11.0mm	2.0mm	260-340-011
4.0mm Integra-Ti™ Implant	8.0mm	2.0mm	260-140-008
4.0mm Integra-Ti™ Implant	11.0mm	2.0mm	260-140-011

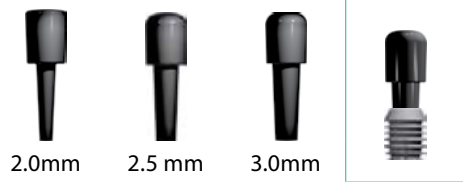


► Implant Selection Considerations

- Each implant is packaged with its appropriate healing plug.
- The choice of implant length and width depends upon available bone and expected occlusal loads.
- For an aesthetic emergence profile, the Bicon implant is designed to be placed below the crest of the alveolar ridge to the extent that the implant is 5.0mm below the facial crest of the gingiva.
- The implant may be placed at or slightly above the alveolar crest, if an aesthetic emergence profile is not a concern.
- In general, choose the widest but not necessarily the longest implant the bone will allow.
- Posteriorly to the canine, place one implant per tooth if practical.

Healing Plug Inserters*

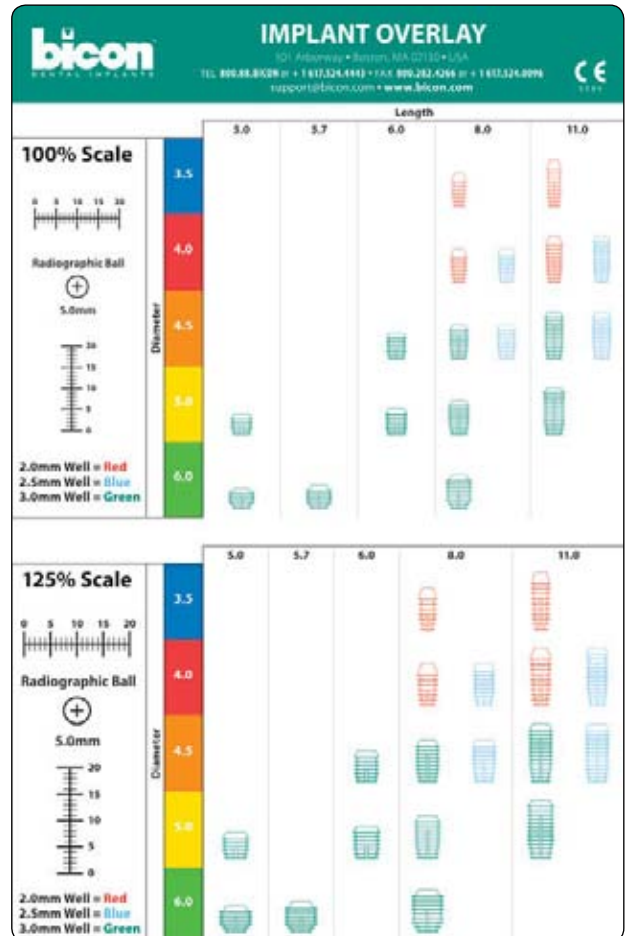
Description	Part Number
2.0mm Healing Plug Inserter	260-100-002
2.5mm Healing Plug Inserter	260-100-025
3.0mm Healing Plug Inserter	260-100-001



*Each implant is packaged with its appropriate healing plug.

Implant Overlay

Description	Part Number
Implant Overlay	260-103-004












Implant Level Impression Components

2.0mm Post

2.5mm Post

3.0mm Post

Description	Part Number			
2.0mm Impression Post and Sleeve*	260-100-423			
2.0mm Implant Level Impression Kit**	260-100-424			
2.0mm Impression Sleeve (4)	260-100-425			
2.0mm Implant Analog (2)	260-100-188			
Description	Part Number			
2.5mm Impression Post and Sleeve*	260-100-413			
2.5mm Implant Level Impression Kit**	260-100-414			
2.5mm Impression Sleeve (4)	260-100-415			
2.5mm Implant Analog (2)	260-100-288			
Description	Part Number			
3.0mm Impression Post and Sleeve*	260-100-433			
3.0mm Implant Level Impression Kit**	260-100-434			
3.0mm Impression Sleeve (4)	260-100-435			
3.0mm Implant Analog (2)	260-100-388			

Implant Level Impression[‡]



1 Insert blue impression post for 2.5mm well implants using finger pressure.



2 Insert blue impression post for 2.5mm well implants using finger pressure.



3 Snap on impression sleeve.



4 Snap on impression sleeve.



5 Inject impression material.



6 Withdraw impression and sleeves.



7 Assemble titanium posts and analogs.



8 Insert assembly into impression.



9 Pour a stone model.

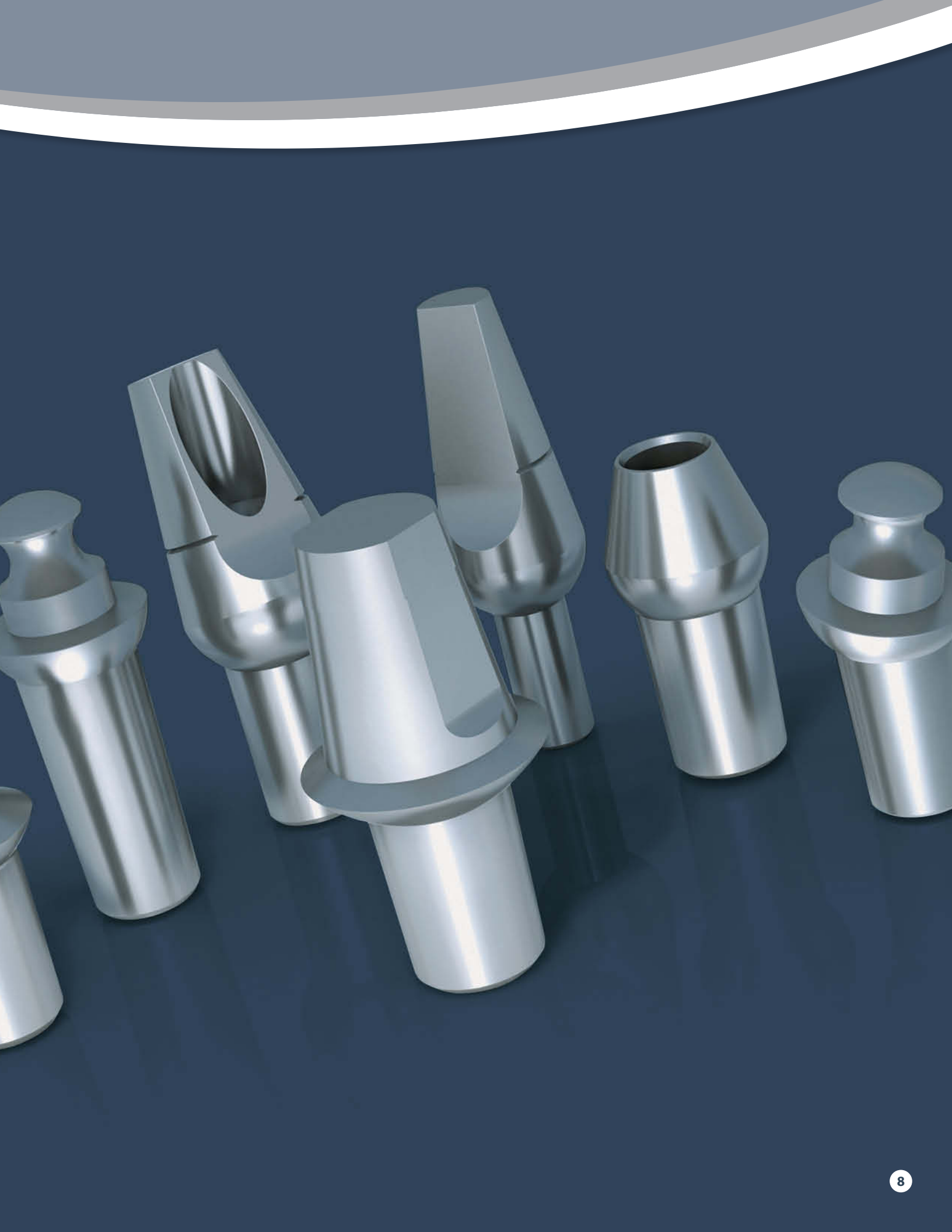
* Contains two titanium impression posts and two plastic impression sleeves.

** Contains one titanium impression post, one plastic impression sleeve and one titanium analog.

‡ An implant level impression provides the opportunity for selection and modification of the abutment at the laboratory as well as for the extra-oral cementation of the crown.

Abutments










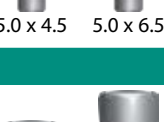
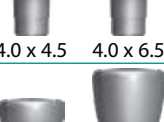
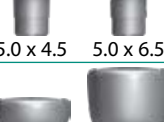
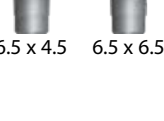
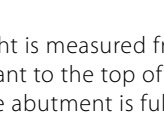
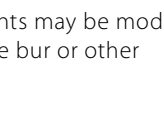

Temporary Abutments

2.0mm Post

2.5mm Post

3.0mm Post


Abutments

Description	Diameter	Height	Post	Style	Part Number	
3.5 x 4.5mm Temporary Abutment 2.0mm Post	3.5mm	4.5mm	2.0mm	Titanium	260-135-245	
3.5 x 6.5mm Temporary Abutment 2.0mm Post	3.5mm	6.5mm	2.0mm	Titanium	260-135-265	
4.0 x 4.5mm Temporary Abutment 2.0mm Post	4.0mm	4.5mm	2.0mm	Titanium	260-140-245	
4.0 x 6.5mm Temporary Abutment 2.0mm Post	4.0mm	6.5mm	2.0mm	Titanium	260-140-265	
5.0 x 4.5mm Temporary Abutment 2.0mm Post	5.0mm	4.5mm	2.0mm	Titanium	260-150-245	
5.0 x 6.5mm Temporary Abutment 2.0mm Post	5.0mm	6.5mm	2.0mm	Titanium	260-150-265	
Description	Diameter	Height	Post	Style	Part Number	
4.0 x 4.5mm Temporary Abutment 2.5mm Post	4.0mm	4.5mm	2.5mm	Titanium	260-240-545	
4.0 x 6.5mm Temporary Abutment 2.5mm Post	4.0mm	6.5mm	2.5mm	Titanium	260-240-565	
5.0 x 4.5mm Temporary Abutment 2.5mm Post	5.0mm	4.5mm	2.5mm	Titanium	260-250-545	
5.0 x 6.5mm Temporary Abutment 2.5mm Post	5.0mm	6.5mm	2.5mm	Titanium	260-250-565	
Description	Diameter	Height	Post	Style	Part Number	
4.0 x 4.5mm Temporary Abutment 3.0mm Post	4.0mm	4.5mm	3.0mm	Titanium	260-340-345	
4.0 x 6.5mm Temporary Abutment 3.0mm Post	4.0mm	6.5mm	3.0mm	Titanium	260-340-365	
5.0 x 4.5mm Temporary Abutment 3.0mm Post	5.0mm	4.5mm	3.0mm	Titanium	260-350-345	
5.0 x 6.5mm Temporary Abutment 3.0mm Post	5.0mm	6.5mm	3.0mm	Titanium	260-350-365	
6.5 x 4.5mm Temporary Abutment 3.0mm Post	6.5mm	4.5mm	3.0mm	Titanium	260-365-345	
6.5 x 6.5mm Temporary Abutment 3.0mm Post	6.5mm	6.5mm	3.0mm	Titanium	260-365-365	

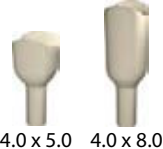
► Temporary Abutment Considerations


- Temporary abutments should be placed with finger pressure only, especially the 2.5mm posts.
- Temporary abutments are made of surgical grade titanium alloy Ti6Al4V.
- The hemispherical portion of a temporary abutment matches the profile of the corresponding non-shouldered abutment with the same diameter.
- Temporary abutments are designed to form a gingival sulcus and to preserve papillae during the one stage surgical procedure or after a two stage uncovering procedure.
- Choose an abutment height that is sufficient to laterally support the interproximal papillae without its being too tall such that it would receive undesirable forces from the tongue.
- The abutment height is measured from the top of the implant to the top of the abutment when the abutment is fully seated.
- Temporary abutments may be modified with a #1557 carbide bur or other carbide burs.


Sinus Lift Temporary Abutments 3.0mm Post


Description	Diameter	Height	Post	Style	Part Number	
6.5 x 2.5mm Sinus Lift Temporary Abutment 3.0mm Post	6.5mm	2.5mm	3.0mm	Titanium	260-365-503	 6.5 x 2.5 7.0 x 2.5
7.0 x 2.5mm Sinus Lift Temporary Abutment 3.0mm Post	7.0mm	2.5mm	3.0mm	Titanium	260-370-503	


Healing Abutments 2.0mm Post 2.5mm Post 3.0mm Post


Description	Diameter	Height	Post	Angle	Style	Part Number	
4.0 x 5.0mm 0° Healing Abutment 2.0mm Post	4.0mm	5.0mm	2.0mm	0°	Plastic	260-240-500	 4.0 x 5.0 4.0 x 8.0
4.0 x 8.0mm 0° Healing Abutment 2.0mm Post	4.0mm	8.0mm	2.0mm	0°	Plastic	260-240-800	

5.0 x 5.0mm 0° Healing Abutment 2.0mm Post	5.0mm	5.0mm	2.0mm	0°	Plastic	260-250-500	 5.0 x 5.0 5.0 x 8.0
5.0 x 8.0mm 0° Healing Abutment 2.0mm Post	5.0mm	8.0mm	2.0mm	0°	Plastic	260-250-800	

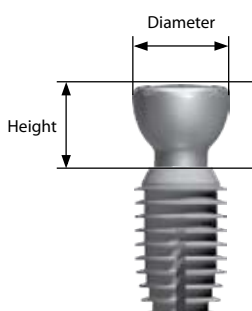
Description	Diameter	Height	Post	Angle	Style	Part Number	
4.0 x 5.0mm 0° Healing Abutment 2.5mm Post	4.0mm	5.0mm	2.5mm	0°	Plastic	260-240-525	 4.0 x 5.0 5.0 x 5.0
5.0 x 5.0mm 0° Healing Abutment 2.5mm Post	5.0mm	5.0mm	2.5mm	0°	Plastic	260-250-525	

Description	Diameter	Height	Post	Angle	Style	Part Number	
5.0 x 5.0mm 0° Healing Abutment 3.0mm Post	5.0mm	5.0mm	3.0mm	0°	Plastic	260-350-500	 5.0 x 5.0 5.0 x 8.0
5.0 x 8.0mm 0° Healing Abutment 3.0mm Post	5.0mm	8.0mm	3.0mm	0°	Plastic	260-350-800	

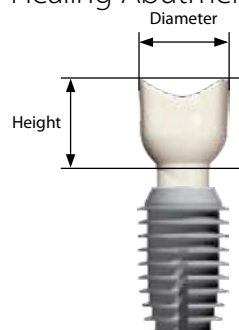
6.5 x 5.0mm 0° Healing Abutment 3.0mm Post	6.5mm	5.0mm	3.0mm	0°	Plastic	260-365-500	 6.5 x 5.0 6.5 x 8.0
6.5 x 8.0mm 0° Healing Abutment 3.0mm Post	6.5mm	8.0mm	3.0mm	0°	Plastic	260-365-800	

7.5 x 5.0mm 0° Healing Abutment 3.0mm Post	7.5mm	5.0mm	3.0mm	0°	Plastic	260-375-500	 7.5 x 5.0
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➤ Temporary Abutment



➤ Healing Abutment



➤ Healing Abutment Considerations

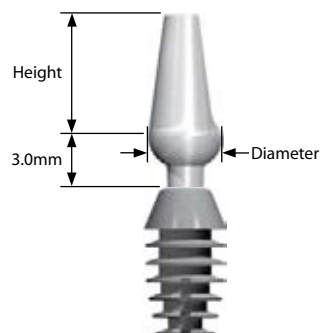
- Healing abutments are indicated for cases in which an abutment is needed to develop and preserve the sulcus and papillae for 180 days or less.
- Healing abutments may be modified to meet a desired clinical shape.

Non-Shouldered Abutments 2.0mm Post

Description	Diameter	Height	Angle	Post	Part Number	0°	15°	25°
3.5 x 6.5mm 0° Abutment 2.0mm Post	3.5mm	6.5mm	0°	2.0mm	260-135-001			
3.5 x 6.5mm 15° Abutment 2.0mm Post	3.5mm	6.5mm	15°	2.0mm	260-135-015			
4.0 x 6.5mm 0° Abutment 2.0mm Post	4.0mm	6.5mm	0°	2.0mm	260-140-002			
4.0 x 6.5mm 15° Abutment 2.0mm Post	4.0mm	6.5mm	15°	2.0mm	260-140-015			
4.0 x 6.5mm 25° Abutment 2.0mm Post	4.0mm	6.5mm	25°	2.0mm	260-140-025			
4.0 x 10mm 0° Abutment 2.0mm Post	4.0mm	10mm	0°	2.0mm	260-140-101			
4.0 x 10mm 15° Abutment 2.0mm Post	4.0mm	10mm	15°	2.0mm	260-140-115			
5.0 x 5.0mm 0° Abutment 2.0mm Post	5.0mm	5.0mm	0°	2.0mm	260-150-050			
5.0 x 5.0mm 15° Abutment 2.0mm Post	5.0mm	5.0mm	15°	2.0mm	260-150-055			
5.0 x 6.5mm 0° Abutment 2.0mm Post	5.0mm	6.5mm	0°	2.0mm	260-150-001			
5.0 x 6.5mm 15° Abutment 2.0mm Post	5.0mm	6.5mm	15°	2.0mm	260-150-015			
5.0 x 6.5mm 25° Abutment 2.0mm Post	5.0mm	6.5mm	25°	2.0mm	260-150-025			
5.0 x 12mm 0° Abutment 2.0mm Post	5.0mm	12mm	0°	2.0mm	260-150-201			
5.0 x 12mm 15° Abutment 2.0mm Post	5.0mm	12mm	15°	2.0mm	260-150-215			

► 2.0mm Post Non-Shouldered Abutment

The diameter of the abutment is measured at the widest part of the abutment. The height of the non-shouldered abutment is measured from the widest portion to the incisal aspect of the abutment.

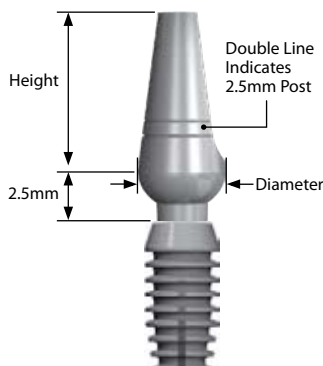


Non-Shouldered Abutments 2.5mm Post

Description	Diameter	Height	Angle	Post	Part Number	0°	15°	25°
4.0 x 6.5mm 0° Abutment 2.5mm Post	4.0mm	6.5mm	0°	2.5mm	260-240-001			
4.0 x 6.5mm 15° Abutment 2.5mm Post	4.0mm	6.5mm	15°	2.5mm	260-240-015			
4.0 x 6.5mm 25° Abutment 2.5mm Post	4.0mm	6.5mm	25°	2.5mm	260-240-025			
4.0 x 10mm 0° Abutment 2.5mm Post	4.0mm	10mm	0°	2.5mm	260-240-101			
4.0 x 10mm 15° Abutment 2.5mm Post	4.0mm	10mm	15°	2.5mm	260-240-115			
5.0 x 6.5mm 0° Abutment 2.5mm Post	5.0mm	6.5mm	0°	2.5mm	260-250-001			
5.0 x 6.5mm 15° Abutment 2.5mm Post	5.0mm	6.5mm	15°	2.5mm	260-250-015			
5.0 x 6.5mm 25° Abutment 2.5mm Post	5.0mm	6.5mm	25°	2.5mm	260-250-025			
5.0 x 10mm 0° Abutment 2.5mm Post	5.0mm	12mm	0°	2.5mm	260-250-111			
5.0 x 10mm 15° Abutment 2.5mm Post	5.0mm	12mm	15°	2.5mm	260-250-115			
6.5 x 5.0mm 0° Abutment 2.5mm Post	6.5mm	5.0mm	0°	2.5mm	260-265-050			
6.5 x 5.0mm 15° Abutment 2.5mm Post	6.5mm	5.0mm	15°	2.5mm	260-265-055			

► 2.5mm Post Non-Shouldered Abutment
















The diameter of the abutment is measured at the widest part of the abutment. The height of the non-shouldered abutment is measured from the widest portion to the incisal aspect of the abutment.



► Non-Shouldered Abutment Considerations

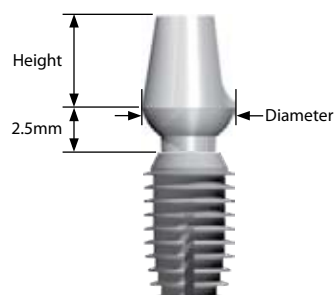
- The abutment can be rotated 360° to reach a desired position or to achieve parallelism prior to being seated.
- The 3.5mm abutments are recommended for mandibular incisors only; 4.0mm abutments are primarily used for maxillary laterals and bicusps; 5.0mm abutments are more universal in their use; 6.5mm abutments are ideally suited for molars.
- The diameter of each Emergence Cuff (see page 18) corresponds to the diameter of a non-shouldered abutment.
- Do not make an impression with the emergence cuff.
- Choose the widest abutment that will support the interproximal papillae without encroaching upon them.

Non-Shouldered Abutments 3.0mm Post


Description	Diameter	Height	Angle	Post	Part Number	0°	15°	25°
4.0 x 6.5mm 0° Abutment 3.0mm Post	4.0mm	6.5mm	0°	3.0mm	260-340-001			
4.0 x 6.5mm 15° Abutment 3.0mm Post	4.0mm	6.5mm	15°	3.0mm	260-340-015			
4.0 x 10mm 0° Abutment 3.0mm Post	4.0mm	10mm	0°	3.0mm	260-340-101			
4.0 x 10mm 15° Abutment 3.0mm Post	4.0mm	10mm	15°	3.0mm	260-340-115			
5.0 x 5.0mm 0° Abutment 3.0mm Post	5.0mm	5.0mm	0°	3.0mm	260-350-050			
5.0 x 5.0mm 15° Abutment 3.0mm Post	5.0mm	5.0mm	15°	3.0mm	260-350-055			
5.0 x 6.5mm 0° Abutment 3.0mm Post	5.0mm	6.5mm	0°	3.0mm	260-350-001			
5.0 x 6.5mm 15° Abutment 3.0mm Post	5.0mm	6.5mm	15°	3.0mm	260-350-015			
5.0 x 6.5mm 25° Abutment 3.0mm Post	5.0mm	6.5mm	25°	3.0mm	260-350-025			

► 3.0mm Post Non-Shouldered Abutment

The diameter of the abutment is measured at the widest part of the abutment. The height of the non-shouldered abutment is measured from the widest portion to the incisal aspect of the abutment.



Non-Shouldered Abutments 3.0mm Post




Description	Diameter	Height	Angle	Post	Part Number	0°	15°	25°
5.0 x 10mm 0° Abutment 3.0mm Post	5.0mm	10mm	0°	3.0mm	260-350-101			
5.0 x 10mm 15° Abutment 3.0mm Post	5.0mm	10mm	15°	3.0mm	260-350-115			
5.0 x 12mm 0° Abutment 3.0mm Post	5.0mm	12mm	0°	3.0mm	260-350-201			
5.0 x 12mm 15° Abutment 3.0mm Post	5.0mm	12mm	15°	3.0mm	260-350-215			
6.5 x 5.0mm 0° Abutment 3.0mm Post	6.5mm	5.0mm	0°	3.0mm	260-365-050			
6.5 x 5.0mm 15° Abutment 3.0mm Post	6.5mm	5.0mm	15°	3.0mm	260-365-055			
6.5 x 6.5mm 0° Abutment 3.0mm Post	6.5mm	6.5mm	0°	3.0mm	260-365-001			
6.5 x 6.5mm 15° Abutment 3.0mm Post	6.5mm	6.5mm	15°	3.0mm	260-365-015			
7.5 x 8.0mm 0° Abutment 3.0mm Post	7.5mm	8.0mm	0°	3.0mm	260-375-801			
7.5 x 8.0mm 15° Abutment 3.0mm Post	7.5mm	8.0mm	15°	3.0mm	260-375-815			

► Non-Shouldered Abutment Considerations

- The abutment can be rotated 360° to reach a desired position or to achieve parallelism prior to being seated.
- The 4.0mm abutments are primarily used for maxillary laterals and bicuspids; 5.0mm abutments are more universal in their use; 6.5mm and 7.5mm abutments are ideally suited for molars.
- The diameter of each Emergence Cuff (see page 18) corresponds to the diameter of a non-shouldered abutment.
- Do not make an impression with the emergence cuff.
- Choose the widest abutment that will support the interproximal papillae without encroaching upon them.

Restorative/Laboratory Kits for Non-Shouldered Abutments*

Description	Diameter	Height	Part Number	
3.5 x 6.5mm Non-Shouldered Restorative/Laboratory Kit	3.5mm	6.5mm	260-135-465	 <p>3.5 x 6.5mm</p>
4.0 x 6.5mm Non-Shouldered Restorative/Laboratory Kit	4.0mm	6.5mm	260-140-465	 <p>4.0 x 6.5mm</p>
4.0 x 10mm Non-Shouldered Restorative/Laboratory Kit	4.0mm	10mm	260-140-410	 <p>4.0 x 10mm</p>
5.0 x 5.0mm Non-Shouldered Restorative/Laboratory Kit	5.0mm	5.0mm	260-150-450	 <p>5.0 x 5.0mm</p>
5.0 x 6.5mm Non-Shouldered Restorative/Laboratory Kit	5.0mm	6.5mm	260-150-465	 <p>5.0 x 6.5mm</p>
5.0 x 10mm Non-Shouldered Restorative/Laboratory Kit	5.0mm	10mm	260-150-410	 <p>5.0 x 10mm</p>
5.0 x 12mm Non-Shouldered Restorative/Laboratory Kit	5.0mm	12mm	260-150-412	 <p>5.0 x 12mm</p>

Description	Diameter	Height	Part Number	
6.5 x 5.0mm Non-Shouldered Restorative/Laboratory Kit	6.5mm	5.0mm	260-165-450	 6.5 x 5.0mm
6.5 x 6.5mm Non-Shouldered Restorative/Laboratory Kit	6.5mm	6.5mm	260-165-465	 6.5 x 6.5mm
7.5 x 8.0mm Non-Shouldered Restorative/Laboratory Kit	7.5mm	8.0mm	260-175-480	 7.5 x 8.0mm

*Each kit contains (1) Transfer Die, (1) Impression/Waxing Sleeve, and (1) Temporization Sleeve.

Impression



1 Snap on impression sleeve.



2 Make abutment transfer impression.



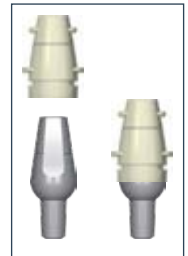
3 Insert abutment transfer die.

► Non-Shouldered Prosthetic Components Considerations

- The impression sleeves and transfer dies are color coded according to the corresponding diameter of the non-shouldered abutment: 3.5mm = blue, 4.0mm = red, 5.0mm = yellow, 6.5mm = green, and 7.5mm = purple.
- The sleeves may be used for impression making, temporization, corrective copings, and/or as waxing sleeves.
- The temporization sleeves may be used in lieu of the emergence cuffs.
- Always confirm the complete seating of snap-on sleeves with either the non-shouldered abutment or colored abutment transfer die.
- It is paramount that the proper abutment transfer die height be chosen for pouring of a stone model, since all transfer dies of the same color will snap into an impression sleeve of that color.
- The diameter and height of the transfer dies are sized to match the diameter and height of a corresponding non-shouldered abutment.
- Although possible, avoid making an impression using the tooth colored temporization sleeves, since they are not color coded with their corresponding transfer dies and they are more retentive.
- Sleeves may be easily modified to suit a particular clinical need.
- Current versions of the non-shouldered abutment has a groove approximately 3.0mm above its height of contour providing retention for the new snap-on impression and temporization sleeves.
- If a sleeve is used as a waxing sleeve, the internal snap ring should be removed with a bur.

Temporization Sleeves for Non-Shouldered Abutments

Description	Diameter	Part Number	
3.5mm Non-Shouldered Temporization Sleeve (2)	3.5mm	260-135-165	 <p>3.5mm</p>
4.0mm Non-Shouldered Temporization Sleeve (2)	4.0mm	260-140-165	 <p>4.0mm</p>
5.0mm Non-Shouldered Temporization Sleeve (2)	5.0mm	260-150-165	 <p>5.0mm</p>
6.5mm Non-Shouldered Temporization Sleeve (2)	6.5mm	260-165-165	 <p>6.5mm</p>
7.5mm Non-Shouldered Temporization Sleeve (2)	7.5mm	260-175-165	 <p>7.5mm</p>



Temporization



1 Snap on temporization sleeve.



2 Inject transitional material.



3 Snap on transitional prosthesis.

Emergency Cuffs for Non-Shouldered Abutments

Description	Diameter	Part Number		
4.0mm Emergence Cuff (4)	4.0mm	260-140-010	 <p>4.0mm</p>	
5.0mm Emergence Cuff (4)	5.0mm	260-150-010	 <p>5.0mm</p>	
6.5mm Emergence Cuff (4)	6.5mm	260-165-065	 <p>6.5mm</p>	

► Emergence Cuff Considerations

- The diameter of each emergence cuff corresponds to the diameter of a non-shouldered abutment.
- Do not make an impression with an emergence cuff.
- If you prefer to make an impression of a non-shouldered abutment with a plastic sleeve, please see pages 15–16.
- The temporization sleeves may be used in lieu of the emergence cuffs.

Stealth Shouldered Abutments* 2.0mm Post






















Description	Diameter	Height	Angle	Post	Part Number	0°	10°
3.5 x 1.5mm 0° Stealth Abutment 2.0mm Post	3.5mm	1.5mm	0°	2.0mm	260-200-150		
4.0 x 1.5mm 0° Stealth Abutment 2.0mm Post	4.0mm	1.5mm	0°	2.0mm	260-200-200		
4.0 x 3.5mm 0° Stealth Abutment 2.0mm Post	4.0mm	3.5mm	0°	2.0mm	260-200-400		
5.0 x 2.0mm 0° Stealth Abutment 2.0mm Post	5.0mm	2.0mm	0°	2.0mm	260-200-201		
5.0 x 2.0mm 10° Stealth Abutment 2.0mm Post	5.0mm	2.0mm	10°	2.0mm	260-200-202		
5.0 x 4.0mm 0° Stealth Abutment 2.0mm Post	5.0mm	4.0mm	0°	2.0mm	260-200-221		
5.0 x 4.0mm 10° Stealth Abutment 2.0mm Post	5.0mm	4.0mm	10°	2.0mm	260-200-222		
5.0 x 6.0mm 0° Stealth Abutment 2.0mm Post	5.0mm	6.0mm	0°	2.0mm	260-200-241		
5.0 x 6.0mm 10° Stealth Abutment 2.0mm Post	5.0mm	6.0mm	10°	2.0mm	260-200-242		

Stealth Shouldered Abutments* 2.5mm Post

Description	Diameter	Height	Angle	Post	Part Number	0°	10°
4.0 x 1.5mm 0° Stealth Abutment 2.5mm Post	4.0mm	1.5mm	0°	2.5mm	260-250-300		
4.0 x 3.5mm 0° Stealth Abutment 2.5mm Post	4.0mm	3.5mm	0°	2.5mm	260-250-400		
5.0 x 2.0mm 0° Stealth Abutment 2.5mm Post	5.0mm	2.0mm	0°	2.5mm	260-250-301		
5.0 x 2.0mm 10° Stealth Abutment 2.5mm Post	5.0mm	2.0mm	10°	2.5mm	260-250-302		
5.0 x 3.0mm 0° Stealth Abutment 2.5mm Post	5.0mm	3.0mm	0°	2.5mm	260-250-311		
5.0 x 3.0mm 10° Stealth Abutment 2.5mm Post	5.0mm	3.0mm	10°	2.5mm	260-250-312		
5.0 x 4.0mm 0° Stealth Abutment 2.5mm Post	5.0mm	4.0mm	0°	2.5mm	260-250-321		
5.0 x 4.0mm 10° Stealth Abutment 2.5mm Post	5.0mm	4.0mm	10°	2.5mm	260-250-322		
5.0 x 6.0mm 0° Stealth Abutment 2.5mm Post	5.0mm	6.0mm	0°	2.5mm	260-250-341		
5.0 x 6.0mm 10° Stealth Abutment 2.5mm Post	5.0mm	6.0mm	10°	2.5mm	260-250-342		

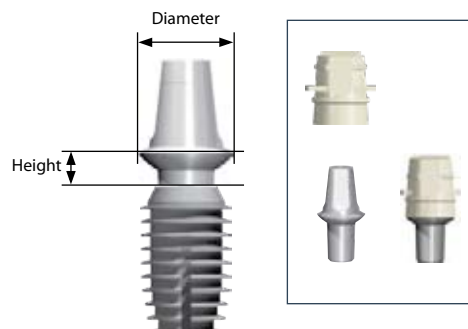
*Abutments are packaged with their appropriate sleeves.

Stealth Shouldered Abutments* 3.0mm Post

Description	Diameter	Height	Angle	Post	Part Number	0°	10°
4.0 x 1.5mm 0° Stealth Abutment 3.0mm Post	4.0mm	1.5mm	0°	3.0mm	260-300-300		
4.0 x 3.5mm 0° Stealth Abutment 3.0mm Post	4.0mm	3.5mm	0°	3.0mm	260-300-400		
5.0 x 2.0mm 0° Stealth Abutment 3.0mm Post	5.0mm	2.0mm	0°	3.0mm	260-300-301		
5.0 x 2.0mm 10° Stealth Abutment 3.0mm Post	5.0mm	2.0mm	10°	3.0mm	260-300-302		
5.0 x 3.0mm 0° Stealth Abutment 3.0mm Post	5.0mm	3.0mm	0°	3.0mm	260-300-311		
5.0 x 3.0mm 10° Stealth Abutment 3.0mm Post	5.0mm	3.0mm	10°	3.0mm	260-300-312		
5.0 x 4.0mm 0° Stealth Abutment 3.0mm Post	5.0mm	4.0mm	0°	3.0mm	260-300-321		
5.0 x 4.0mm 10° Stealth Abutment 3.0mm Post	5.0mm	4.0mm	10°	3.0mm	260-300-322		
5.0 x 6.0mm 0° Stealth Abutment 3.0mm Post	5.0mm	6.0mm	0°	3.0mm	260-300-341		
5.0 x 6.0mm 10° Stealth Abutment 3.0mm Post	5.0mm	6.0mm	10°	3.0mm	260-300-342		
5.0 x 8.0mm 0° Stealth Abutment 3.0mm Post	5.0mm	8.0mm	0°	3.0mm	260-300-361		
6.5 x 2.0mm 0° Stealth Abutment 3.0mm Post	6.5mm	2.0mm	0°	3.0mm	260-300-601		
6.5 x 4.0mm 0° Stealth Abutment 3.0mm Post	6.5mm	4.0mm	0°	3.0mm	260-300-621		

*Abutments are packaged with their appropriate sleeves.

➤ Stealth Shouldered Abutment



The diameter of the abutment is measured at the widest part of the abutment. The height of the stealth shouldered abutment is measured from the top of the implant to the shoulder of the abutment. The heights are 1.5, 2.0, 3.0, 3.5, 4.0, 6.0 or 8.0mm, depending upon the abutment diameter.

Stealth Abutment Sleeves*

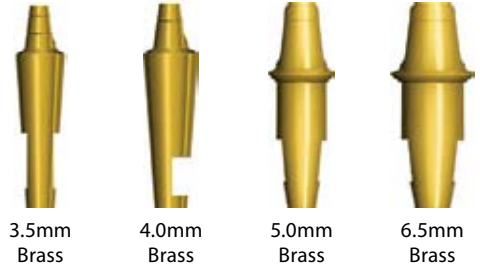
Description	Diameter	Height	Part Number
Stealth Sleeve for 3.5mm Stealth Abutment (4)	3.5mm	10.0mm	260-250-103
Stealth Sleeve for 4.0mm Stealth Abutment (4)	4.0mm	4.0mm	260-250-204
Stealth Sleeve for 5.0mm Stealth Abutment (4)	5.0mm	6.5mm	260-250-205
Stealth Sleeve for 6.5mm Stealth Abutment (4)	6.5mm <td 6.5mm	260-250-206	



*Each stealth shouldered abutment is packaged with corresponding stealth sleeves (See pages 19-20).

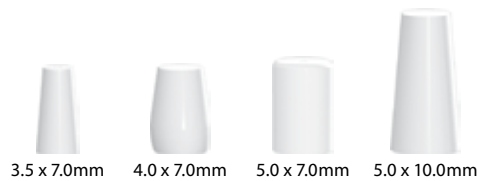
Stealth Abutment Transfer Dies

Description	Diameter	Part Number
3.5mm Brass Stealth Abutment Transfer Die (2)	3.5mm	260-250-183
4.0mm Brass Stealth Abutment Transfer Die (2)	4.0mm	260-250-184
5.0mm Brass Stealth Abutment Transfer Die (2)	5.0mm	260-250-185
6.5mm Brass Stealth Abutment Transfer Die (2)	6.5mm	260-250-186




Aluminum Oxide Sleeves* †

Description	Diameter	Height	Part Number
3.5 x 7.0mm Aluminum Oxide Sleeve	3.5mm	7.0mm	260-250-371
4.0 x 7.0mm Aluminum Oxide Sleeve	4.0mm	7.0mm	260-250-471
5.0 x 7.0mm Aluminum Oxide Sleeve	5.0mm	7.0mm	260-250-571
5.0 x 10mm Aluminum Oxide Sleeve	5.0mm	10.0mm	260-250-101

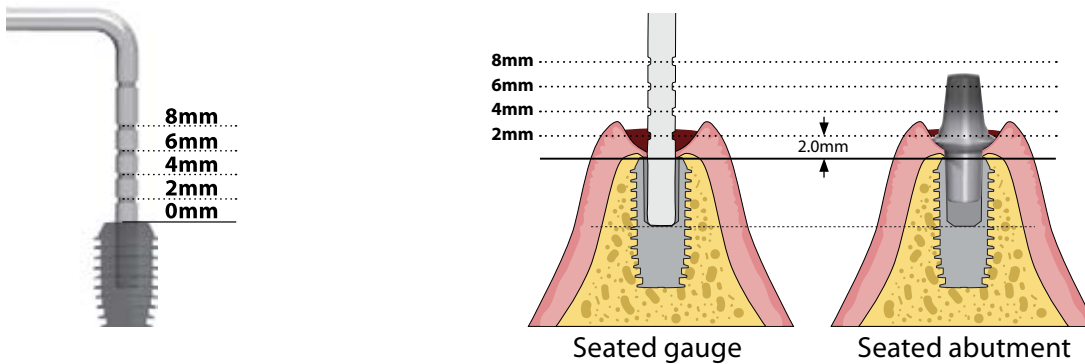


*Each aluminum oxide sleeve is packaged with its corresponding transfer die.

Abutment Shoulder Depth Gauge

Description	Part Number	
Abutment Shoulder Depth Gauge	260-101-380	

Shoulder Depth Measurement



► Stealth Shouldered Abutment Considerations

- Although the stealth shouldered abutment is designed for all-ceramic restorations, it may be used in conjunction with metal castings.
- Use the shoulder depth gauge to determine an appropriate abutment shoulder height, relative to the gingival tissues. The first mark on the shoulder depth gauge corresponds to a 2.0mm shoulder height of a 5.0mm stealth shouldered abutment. The second mark corresponds to a 4.0mm shoulder height, etc. If the soft tissue falls in between two marks, select the shorter of the two abutment heights for an aesthetic result.
- The diameter of an abutment is dictated by the interproximal papillae. The abutment should support the papillae without encroaching upon them.
- The stealth sleeve may be used for making an impression, for creating a temporary crown, for recording an occlusal registration, and also as a waxing sleeve or a corrective coping.
- When using the one-piece sleeve as an impression transfer, it is essential to confirm that an internal flat of the sleeve has been aligned with an external flat on the abutment.
- Prior to the intraorally cementing of a crown on a shouldered abutment, a radiograph should be taken to ensure that the crown is fully seated.
- The aluminium oxide sleeve must be ground wet either using a sintered diamond disk or a diamond wheel on a model trimmer.
- Only aluminous porcelains may be used in conjunction with the aluminum oxide sleeve.* (n.b., metal-ceramic type porcelains and pressable ceramics are NOT compatible with Bicon's aluminum oxide sleeve.)
- A 3.5mm stealth shouldered abutment crown MUST be extra-orally cemented.

[‡]Cerabien™ by Noritake, Vitadur Alpha by Vident and Allceram™ by Degussa-Ney are recommended for use with the Aluminum Oxide Sleeve. You may check with your porcelain manufacturer about the use of a particular porcelain with the Aluminum Oxide Sleeve.

[‡]The expansion coefficient of the Aluminum Oxide Sleeve is: 25° to 500°C 7 x 10-6/C 25° to 800° 8 x 10-6/C

Brevis™ Abutments* 2.0mm Post

Description	Height	Angle	Post	Part Number	0°	15°
2.0mm 0° Brevis Abutment 2.0mm Post	2.0mm	0°	2.0mm	260-100-404		
2.0mm 15° Brevis Abutment 2.0mm Post	2.0mm	15°	2.0mm	260-100-405		
4.0mm 0° Brevis Abutment 2.0mm Post	4.0mm	0°	2.0mm	260-100-406		
4.0mm 15° Brevis Abutment 2.0mm Post	4.0mm	15°	2.0mm	260-100-407		
6.0mm 0° Brevis Abutment 2.0mm Post	6.0mm	0°	2.0mm	260-100-408		
6.0mm 15° Brevis Abutment 2.0mm Post	6.0mm	15°	2.0mm	260-100-409		

Brevis™ Abutments* 2.5mm Post

Description	Height	Angle	Post	Part Number	0°	15°
2.0mm 0° Brevis Abutment 2.5mm Post	2.0mm	0°	2.5mm	260-250-424		
2.0mm 15° Brevis Abutment 2.5mm Post	2.0mm	15°	2.5mm	260-250-425		
4.0mm 0° Brevis Abutment 2.5mm Post	4.0mm	0°	2.5mm	260-250-426		
4.0mm 15° Brevis Abutment 2.5mm Post	4.0mm	15°	2.5mm	260-250-427		
6.0mm 0° Brevis Abutment 2.5mm Post	6.0mm	0°	2.5mm	260-250-428		
6.0mm 15° Brevis Abutment 2.5mm Post	6.0mm	15°	2.5mm	260-250-429		











Brevis™ Abutments* 3.0mm Post

Description	Height	Angle	Post	Part Number	0°	15°
2.0mm 0° Brevis Abutment 3.0mm Post	2.0mm	0°	3.0mm	260-300-434		
2.0mm 15° Brevis Abutment 3.0mm Post	2.0mm	15°	3.0mm	260-300-435		
4.0mm 0° Brevis Abutment 3.0mm Post	4.0mm	0°	3.0mm	260-300-436		
4.0mm 15° Brevis Abutment 3.0mm Post	4.0mm	15°	3.0mm	260-300-437		
6.0mm 0° Brevis Abutment 3.0mm Post	6.0mm	0°	3.0mm	260-300-438		
6.0mm 15° Brevis Abutment 3.0mm Post	6.0mm	15°	3.0mm	260-300-439		

*Each abutment is packaged with one titanium Brevis housing with o-ring.

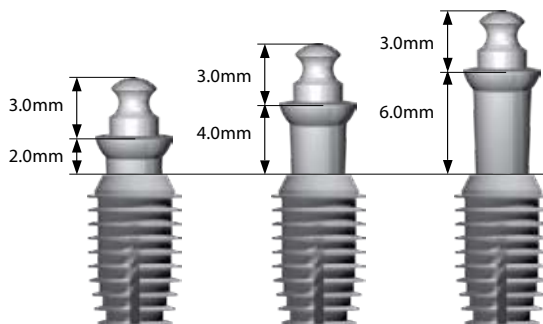
Brevis™ Abutment

Restorative Components

Description	Part Number		
Brevis Abutment Chairside Kit	260-100-212		
		Rubber O-Ring	Titanium Housing
Brevis Impression Kit without Housing	260-100-218		
		Impression Cap	Aluminum Transfer Die
Brevis Abutment Impression Kit	260-100-217		
		Rubber O-Ring	Brevis Housing
			
		Impression Cap	Aluminum Transfer Die
Brevis Rubber O-Rings: Hard (10)	260-100-013		
		Rubber O-Rings Enhanced Retention	Rubber O-Rings Light Retention
Brevis Rubber O-Rings: Soft (10)	260-100-014		

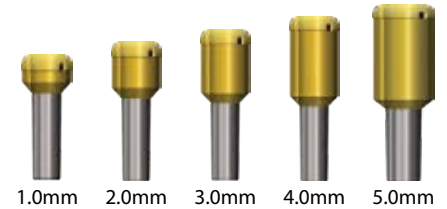
► Brevis™ Abutment

The height of the Brevis abutment is measured from the top of the implant to the shoulder of the Brevis abutment. The available heights are 2.0, 4.0 or 6.0mm. The total height from the top of the implant to the top of the abutment is approximately 5.0, 7.0 or 9.0mm, respectively.



Locator® Abutments* 2.0mm Post

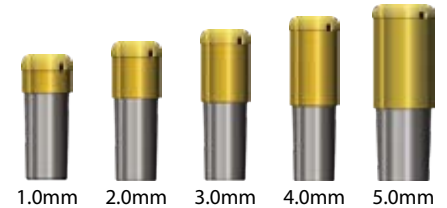
Description	Diameter	Height	Angle	Post	Part Number
1.0mm Bicon Locator Abutment 2.0mm Post	4.0mm	1.0mm	0°	2.0mm	260-200-501
2.0mm Bicon Locator Abutment 2.0mm Post	4.0mm	2.0mm	0°	2.0mm	260-200-502
3.0mm Bicon Locator Abutment 2.0mm Post	4.0mm	3.0mm	0°	2.0mm	260-200-503
4.0mm Bicon Locator Abutment 2.0mm Post	4.0mm	4.0mm	0°	2.0mm	260-200-504
5.0mm Bicon Locator Abutment 2.0mm Post	4.0mm	5.0mm	0°	2.0mm	260-200-505



*Each Locator® abutment is packaged with a male processing kit.

Locator® Abutments* 3.0mm Post

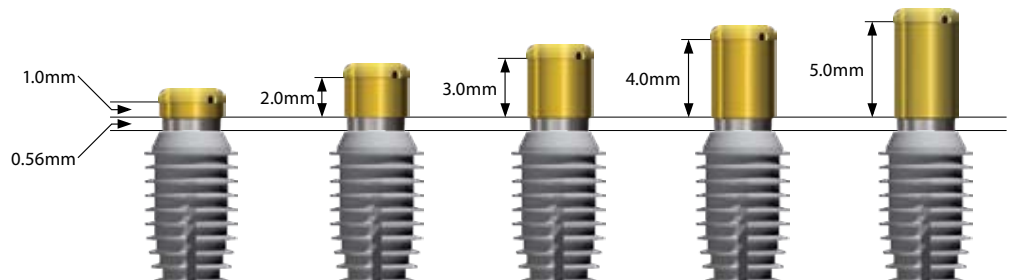
Description	Diameter	Height	Angle	Post	Part Number
1.0mm Bicon Locator Abutment 3.0mm Post	4.0mm	1.0mm	0°	3.0mm	260-300-501
2.0mm Bicon Locator Abutment 3.0mm Post	4.0mm	2.0mm	0°	3.0mm	260-300-502
3.0mm Bicon Locator Abutment 3.0mm Post	4.0mm	3.0mm	0°	3.0mm	260-300-503
4.0mm Bicon Locator Abutment 3.0mm Post	4.0mm	4.0mm	0°	3.0mm	260-300-504
5.0mm Bicon Locator Abutment 3.0mm Post	4.0mm	5.0mm	0°	3.0mm	260-300-505












*Each Locator® abutment is packaged with a male processing kit.

► Locator® Abutment

The height of the Locator® abutment is measured from the bottom of the gold portion of the abutment to the shoulder of the Locator® abutment. The available heights are 1.0, 2.0, 3.0, 4.0, or 5.0mm.



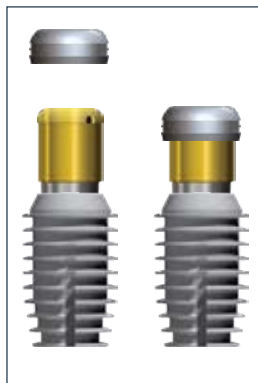
Locator® Accessories

Description	Part Number						
Locator Male Processing Kit (2)	260-100-519						
		2.3 kg (5.0 lb.) Retention Male	1.4 kg (3.0 lb.) Retention Male	0.7 kg (1.5 lb.) Retention Male	Processing Male	Metal Housing Cap	Blockout Spacer
Locator Extended Range Green Cap (4)	260-100-521						
		1.4 kg (3.0 lb.) Retention Cap					
Locator Impression Kit	260-100-524						
		Locator Impression Cap		Locator Impression Analog			
Locator Core Tool	260-101-839						
		Locator Core Tool					









► Locator® Abutment Considerations

- The Locator® Attachment features a denture component with a skirt that easily locates the mating implant abutment.
- The self-aligning ability of the attachment aids the patient in positioning their prosthesis in similar manner as a guide plane created by a milled bar.
- The implant retained overdenture can be properly seated without damage to the attachment components. This is especially important for a patient lacking anatomical structures necessary to orient their denture due to a severely resorbed mandibular ridge.

► Locator® Abutment with housing











Fixed-Detachable Abutments 2.0mm Post

Description	Diameter	Height	Angle	Post	Part Number	0°	15°
4.0 x 3.0mm 0° Abutment 2.0mm Post	4.0mm	3.0mm	0°	2.0mm	260-100-003		
4.0 x 3.0mm 15° Abutment 2.0mm Post	4.0mm	3.0mm	15°	2.0mm	260-100-015		
4.0 x 5.0mm 0° Abutment 2.0mm Post	4.0mm	5.0mm	0°	2.0mm	260-100-004		
4.0 x 5.0mm 15° Abutment 2.0mm Post	4.0mm	5.0mm	15°	2.0mm	260-100-115		

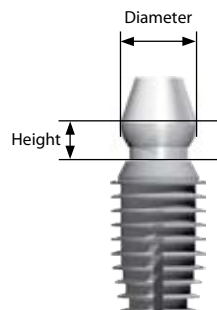


Fixed-Detachable Abutments 3.0mm Post

Description	Diameter	Height	Angle	Post	Part Number	0°	15°
4.0 x 3.0mm 0° Abutment 3.0mm Post	4.0mm	3.0mm	0°	3.0mm	260-300-003		
4.0 x 3.0mm 15° Abutment 3.0mm Post	4.0mm	3.0mm	15°	3.0mm	260-300-015		
4.0 x 5.0mm 0° Abutment 3.0mm Post	4.0mm	5.0mm	0°	3.0mm	260-300-004		
4.0 x 5.0mm 15° Abutment 3.0mm Post	4.0mm	5.0mm	15°	3.0mm	260-300-115		






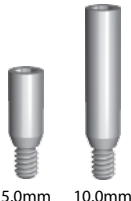


► Fixed-Detachable Abutment



The diameter of the abutment at its widest point is 4.0mm. The height of the fixed-detachable abutment is measured from the widest portion of the abutment to the top of the implant. The two available heights are 3.0mm or 5.0mm. This abutment has a 20° tapered head.

Fixed-Detachable Abutments

Restorative Components

Description	Height	Part Number	
Plastic Transfer and Castable Copings (4)		260-100-005	
Titanium Transfer Copings (4)		260-100-019	
Metal Abutment Analogs (4)		260-100-006	
5.0mm Hex Coping Screws (4)	5.0mm	260-100-016	 5.0mm 10.0mm
10.0mm Hex Coping Screws (4)	10.0mm	260-100-017	
Hex Retention Screws (4)		260-100-020	
Hex Cover Screws (4)		260-100-021	
Hex Screwdriver		260-101-024	

Regenerative Products

SynthoGraft[™]
Pure Phase Beta-Tricalcium Phosphate

 **Bicon RC**[™]
RESORBABLE COLLAGEN PRODUCTS

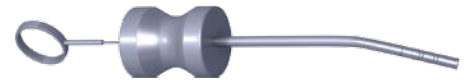


SynthoGraft™

Description	Particle Size	Grams per Vial	Vials	Part Number
SynthoGraft™ Pure Phase Beta-Tricalcium Phosphate	50-500µm	0.25g	5	260-400-125
SynthoGraft™ Pure Phase Beta-Tricalcium Phosphate	50-500µm	0.5g	5	260-400-150
SynthoGraft™ Pure Phase Beta-Tricalcium Phosphate	50-500µm	1.0g	5	260-400-151
SynthoGraft™ Pure Phase Beta-Tricalcium Phosphate	50-500µm	2.0g	5	260-400-152
SynthoGraft™ Pure Phase Beta-Tricalcium Phosphate	500-1000µm	0.25g	5	260-400-525
SynthoGraft™ Pure Phase Beta-Tricalcium Phosphate	500-1000µm	0.5g	5	260-400-500
SynthoGraft™ Pure Phase Beta-Tricalcium Phosphate	500-1000µm	1.0g	5	260-400-501
SynthoGraft™ Pure Phase Beta-Tricalcium Phosphate	500-1000µm	2.0g	5	260-400-502

Bone Graft Syringe

Description	Part Number
Bone Graft Syringe	260-801-510



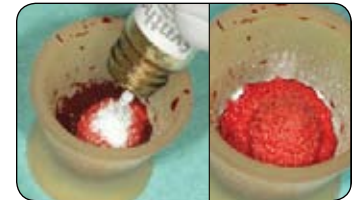
Procedure



1 Remove glass vial.



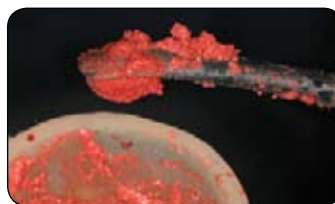
2 Obtain blood from donor site.



3 Progressively pour SynthoGraft™ into dappen dish allowing the blood to be absorbed by the material.



4 Mix thoroughly.



5 SynthoGraft™ is ready for use when it adheres to a periosteal elevator.



6 Inject SynthoGraft with Bicon Bone Graft Syringe.

► SynthoGraft™ Considerations

Indications and Usage:

SynthoGraft™ is designed for the filling and/or reconstruction of a traumatic or degenerative multi-walled bone defect, augmentation of the sinus floor, augmentation of an atrophied alveolar ridge, filling of periodontal or other alveolar bone defects, tooth sockets, and osteotomies, and preservation of the alveolus for an implant osteotomy.

► Warnings:

- SynthoGraft™ should only be used by or under the supervision of trained personnel with experience in surgical techniques.
- Do not use SynthoGraft™ if package has been opened, damaged, or if the expiration date has passed.
- Do not compromise blood supply to the surgical site.
- Do not apply SynthoGraft™ unless it is wetted with the patient's blood.

- Do not wet SynthoGraft™ with any solution (e.g. physiological saline, NaCl, or antibiotics) other than the patient's blood.
- Do not mix SynthoGraft™ with any other bone grafting material.
- Do not overfill surgical site.
- Do not re-sterilize SynthoGraft™.
- Discard any unused SynthoGraft™ particles.
- Use sutures and/or membranes to prevent migration of particles.
- SynthoGraft™ is packaged and sterilized for single use only.

Bicon Resorbable Collagen Membranes

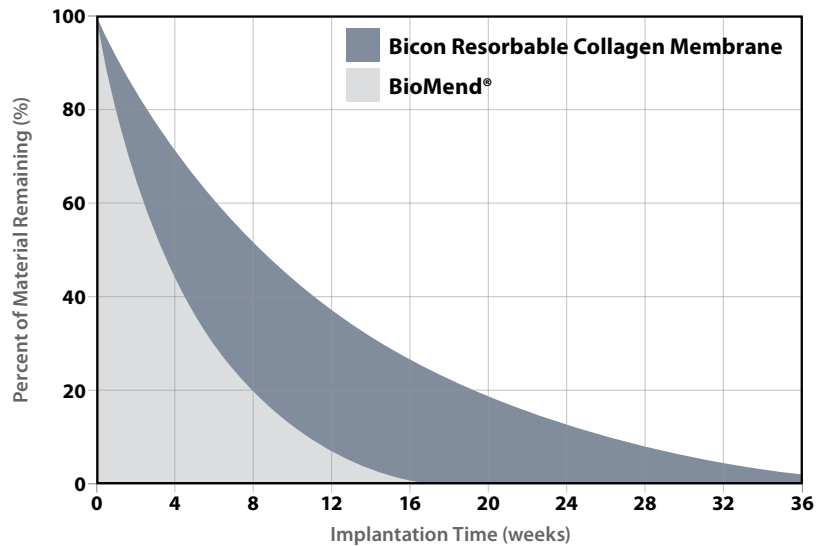


Description	Size	Part Number	
Bicon Resorbable Collagen Membrane	15mm x 20mm x 0.3mm	260-509-600	
Bicon Resorbable Collagen Membrane	20mm x 30mm x 0.3mm	260-509-300	
Bicon Resorbable Collagen Membrane	30mm x 40mm x 0.3mm	260-509-800	


► Membrane Considerations

- Intended for use in oral surgical procedures as a resorbable or non-resorbable material for placement in the areas of dental implants, bone defects and ridge augmentation procedures.
- Ensure that the membrane is stable and securely placed under the tissue.
- Primary closure is desirable to allow for full coverage of the membrane.
- Dissecting and suturing the buccal aspect of the flap will allow for the coronal movement of the flap facilitating primary closure.
- Each membrane can be easily trimmed during surgery for an appropriate clinical adaptation.

In Vivo Rate of Resorption of Membrane



Resorbable Collagen Plugs

Description	Size	Part Number	
Resorbable Collagen Plug (10)	10.0mm x 20.0mm	260-509-400	 Resorbable Collagen Plug (10)

► Collagen Plug Considerations

- The Bicon Resorbable Collagen Plug is fully resorbed in 10 to 14 days.
- Its cylindrical shape adapts easily to surgical sites.

Bicon Kits





Introductory Surgical Kit

Description

Introductory Surgical Kit

Part Number

260-101-057



Description

2.0mm Standard Pilot Drill

Part Number

260-101-001

Threaded Offset Handle

260-101-009

Threaded Knob

260-101-014

Threaded Straight Handle

260-101-016

2.0mm Implant / Angled Abutment Seating Tip

260-101-010

Standard Abutment Seating Tip

260-101-012

3.0mm Implant Seating Tip

260-101-018

2.5mm Implant Seating Tip

260-101-258

Latch Reamer Extension

260-101-022

Healing Plug Removal Instrument (Manual)

260-101-114

2.5mm Standard Latch Reamer

260-101-125

3.0mm Standard Latch Reamer

260-101-130

3.5mm Standard Latch Reamer

260-101-135

4.0mm Standard Latch Reamer

260-101-140

4.5mm Standard Latch Reamer

260-101-645

5.0mm Standard Latch Reamer

260-101-650

5.5mm Standard Latch Reamer

260-101-655

6.0mm Standard Latch Reamer

260-101-660

Description

Depth Gauge / Bone Depth Plugger

Part Number

260-101-370

Silicone Dappen Dish

260-103-030

Surgical Tray

260-104-994

Surgical Mallet

260-801-165

Paralleling Pin 0° (1)

260-701-001

Paralleling Pin 15° (1)

260-701-053

Paralleling Pin 25° (1)

260-701-054

2.0mm Guide Pin (2)

260-101-180

3.0mm Guide Pin (2)

260-101-183

2.5mm Guide Pin (2)

260-101-186

4.0mm Sulcus Reamer

260-101-440

5.0mm Sulcus Reamer

260-101-450

6.5mm Sulcus Reamer

260-101-465

► Introductory & Comprehensive Surgical Kit Considerations

- A pilot drill should be replaced after approximately 12 surgeries.
- Latch reamers may be used for up to 200 surgeries without replacement.
- It is advisable to have a spare pilot bur, a spare set of latch reamers, and a spare set of handpieces.
- The tray may be sterilized at temperatures up to 275° F (135° C).

Comprehensive Surgical Kit

Description	Part Number
Comprehensive Surgical Kit	260-101-098



Description	Part Number
2.0mm Standard Pilot Drill	260-101-001
2.0mm Extended Pilot Drill	260-101-002*
2.0mm Implant Inserter / Retriever	260-101-005*
2.5mm Implant Inserter / Retriever	260-101-007*
3.0mm Implant Inserter / Retriever	260-101-006*
Threaded Offset Handle	260-101-009
Threaded Knob	260-101-014
Threaded Straight Handle	260-101-016
2.0mm Implant / Angled Abutment Seating Tip	260-101-010
Standard Abutment Seating Tip	260-101-012
Large Abutment Seating Tip	260-101-019*
2.5mm Implant Seating Tip	260-101-258
3.0mm Implant Seating Tip	260-101-018
Removal Wrench	260-101-017*
Hand Reamer Extension	260-101-020*
Latch Reamer Extension	260-101-022
Healing Plug Removal Instrument (Manual)	260-101-114
Healing Plug Removal Instrument (Latch)	260-101-115*
2.5mm Hand Reamer	260-101-025*
3.0mm Hand Reamer	260-101-030*
3.5mm Hand Reamer	260-101-035*
4.0mm Hand Reamer	260-101-040*
4.5mm Hand Reamer	260-101-045*
5.0mm Hand Reamer	260-101-050*
5.5mm Hand Reamer	260-101-055*
6.0mm Hand Reamer	260-101-060*

Description	Part Number
2.5mm Standard Latch Reamer	260-101-125
3.0mm Standard Latch Reamer	260-101-130
3.5mm Standard Latch Reamer	260-101-135
4.0mm Standard Latch Reamer	260-101-140
4.5mm Standard Latch Reamer	260-101-645
5.0mm Standard Latch Reamer	260-101-650
5.5mm Standard Latch Reamer	260-101-655
6.0mm Standard Latch Reamer	260-101-660
Depth Gauge / Bone Depth Plugger	260-101-370
Abutment Shoulder Gauge	260-101-380*
Silicone Dappen Dish	260-103-030
Surgical Tray	260-104-994
Paralleling Pin 0° (3)	260-701-001
Paralleling Pin 15° (2)	260-701-053
Paralleling Pin 25° (2)	260-701-054
2.0mm Guide Pin (3)	260-101-180
2.5mm Guide Pin (3)	260-101-186
3.0mm Guide Pin (3)	260-101-183
3.5mm Sulcus Reamer	260-101-435*
4.0mm Sulcus Reamer	260-101-440
5.0mm Sulcus Reamer	260-101-450
6.5mm Sulcus Reamer	260-101-465
7.5mm Sulcus Reamer	260-101-475*
Healing Plug Cutter	260-801-001*
Surgical Mallet	260-801-165
3.5mm Osteotome	260-901-535*
4.0mm Osteotome	260-901-540*
4.5mm Osteotome	260-901-545*
5.0mm Osteotome	260-901-550*
6.0mm Osteotome	260-901-560*

*Items not included in the Introductory Surgical Kit (See page 39)

Advanced Surgical Kit

Description

Advanced Surgical Kit

Part Number

260-101-095



► **Advanced Surgical Kit-Plus Considerations**

- A pilot drill should be replaced after approximately 12 surgeries.
- Latch reamers may be used for up to 200 surgeries without replacement.
- It is advisable to have a spare pilot bur, a spare set of latch reamers, and a spare set of handpieces.
- The tray may be sterilized at temperatures up to 275° F (135° C).

Description	Part Number
2.0mm Standard Pilot Drill	260-101-001
2.0mm Extended Pilot Drill	260-101-002
2.0mm Implant Insert / Retriever	260-101-005
3.0mm Implant Insert / Retriever	260-101-006
2.5mm Implant Insert / Retriever	260-101-007
Threaded Offset Handle	260-101-009
Threaded Knob	260-101-014
Threaded Straight Handle	260-101-016
2.0mm Implant / Angled Abutment Seating Tip	260-101-010
Standard Abutment Seating Tip	260-101-012
Large Abutment Seating Tip	260-101-019
2.5mm Implant Seating Tip	260-101-258
3.0mm Implant Seating Tip	260-101-018
Removal Wrench	260-101-017
Hand Reamer Extension	260-101-020
Latch Reamer Extension	260-101-022
2.5mm Hand Reamer	260-101-025
3.0mm Hand Reamer	260-101-030
3.5mm Hand Reamer	260-101-035
4.0mm Hand Reamer	260-101-040
4.5mm Hand Reamer	260-101-045
5.0mm Hand Reamer	260-101-050
5.5mm Hand Reamer	260-101-055
6.0mm Hand Reamer	260-101-060
Healing Plug Removal Instrument (Manual)	260-101-114
Healing Plug Removal Instrument (Latch)	260-101-115
2.5mm Standard Latch Reamer	260-101-125
3.0mm Standard Latch Reamer	260-101-130
3.5mm Standard Latch Reamer	260-101-135
4.0mm Standard Latch Reamer	260-101-140
4.5mm Standard Latch Reamer	260-101-645
5.0mm Standard Latch Reamer	260-101-650
5.5mm Standard Latch Reamer	260-101-655
6.0mm Standard Latch Reamer	260-101-660
2.5mm Extended Latch Reamer	260-101-325*
3.0mm Extended Latch Reamer	260-101-330*
3.5mm Extended Latch Reamer	260-101-335*
4.0mm Extended Latch Reamer	260-101-340*
4.5mm Extended Latch Reamer	260-101-345*
5.0mm Extended Latch Reamer	260-101-350*
5.5mm Extended Latch Reamer	260-101-355*
6.0mm Extended Latch Reamer	260-101-360*

Description	Part Number
Depth Gauge / Bone Depth Plugger	260-101-370
Abutment Shoulder Gauge	260-101-380
Silicone Dappen Dish	260-103-030
Advanced Surgical Tray	260-104-993
Paralleling Pin 0° (3)	260-701-001
Paralleling Pin 15° (2)	260-701-053
Paralleling Pin 25° (2)	260-701-054
2.0mm Guide Pin (3)	260-101-180
2.5mm Guide Pin (3)	260-101-186
3.0mm Guide Pin (3)	260-101-183
3.5mm Sulcus Reamer	260-101-435
4.0mm Sulcus Reamer	260-101-440
5.0mm Sulcus Reamer	260-101-450
6.5mm Sulcus Reamer	260-101-465
7.5mm Sulcus Reamer	260-101-475
Healing Plug Cutter	260-801-001
Abutment Carrying Forceps	260-801-002*
Surgical Mallet	260-801-165
3.0mm Bone Expander	260-901-430*
3.5mm Bone Expander	260-901-435*
4.0mm Bone Expander	260-901-440*
4.5mm Bone Expander	260-901-445*
5.0mm Bone Expander	260-901-450*
5.5mm Bone Expander	260-901-455*
6.0mm Bone Expander	260-901-460*
3.5mm Osteotome	260-901-535
4.0mm Osteotome	260-901-540
4.5mm Osteotome	260-901-545
5.0mm Osteotome	260-904-550
6.0mm Osteotome	260-901-560
3.0mm Threaded Expanding Chisel	260-901-613*
5.0mm Threaded Expanding Chisel	260-901-615*
6.0mm Threaded Expanding Chisel	260-901-616*

*Items not included in the Comprehensive Surgical Kit (See page 40)

Restorative Kit

Description	Part Number
Restorative Kit	260-101-096



Description	Part Number
Threaded Offset Handle	260-101-009
Threaded Knob	260-101-014
Threaded Straight Handle	260-101-016
2.0mm Implant / Angled Abutment Seating Tip	260-101-010
Standard Abutment Seating Tip	260-101-012
Large Abutment Seating Tip	260-101-019
Crown Seating Tip	260-101-015
Healing Plug Removal Instrument (Latch)	260-101-115
Healing Plug Removal Instrument (Manual)	260-101-114
Abutment Shoulder Gauge	260-101-380
Threaded Abutment Prep Holder	260-101-395

Description	Part Number
Restorative Instrument Tray	260-104-996
2.0mm Guide Pin (2)	260-101-180
2.5mm Guide Pin (2)	260-101-186
3.0mm Guide Pin (2)	260-101-183
3.5mm Sulcus Reamer	260-101-435
4.0mm Sulcus Reamer	260-101-440
5.0mm Sulcus Reamer	260-101-450
6.5mm Sulcus Reamer	260-101-465
7.5mm Sulcus Reamer	260-101-475
Abutment Carrying Forceps	260-801-002
Mallet	260-801-165

► Restorative Kit Considerations

- Ideally used for the uncovering of a two stage placement and for other restorative procedures.
- The tray may be sterilized at temperatures up to 275° F (135° C).

Instruments



Pilot Drill

Description	Type	Part Number
2.0mm Standard Pilot Drill	SS*	260-101-001
2.0mm Extended Pilot Drill	SS*	260-101-002



Hand Reamers**

Diameter	Length	Part Number
2.5mm	21.0mm	260-101-025
3.0mm	21.0mm	260-101-030
3.5mm	21.0mm	260-101-035
4.0mm	21.0mm	260-101-040
4.5mm	21.0mm	260-101-045
5.0mm	21.0mm	260-101-050
5.5mm	21.0mm	260-101-055
6.0mm	21.0mm	260-101-060



Hand Reamer Set 260-101-122
Includes hand reamer extension, straight handle, reamer removal wrench and set of eight hand reamers.

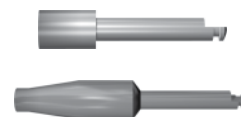
Reamer Removal Wrench

Description	Part Number
Removal Wrench	260-101-017



Extenders

Description	Part Number
Hand Reamer Extension	260-101-020
Latch Reamer Extension	260-101-022






*SS denotes stainless steel.

**All threaded instrumentation is interchangeable.

All instruments are Ti6Al4V unless otherwise noted.

Paralleling Pins



Description	Part Number
0° Paralleling Pin	260-701-001
15° Paralleling Pin	260-701-053
25° Paralleling Pin	260-701-054

0°
15°
25°









Gauges

Description	Part Number
Depth Gauge/ Bone Depth Plugger	260-101-370
Abutment Shoulder Gauge	260-101-380

Standard Latch Reamers


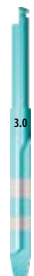






Diameter	Length	Part Number
2.5mm	32.0mm	260-101-125
3.0mm	32.0mm	260-101-130
3.5mm	32.0mm	260-101-135
4.0mm	32.0mm	260-101-140
4.5mm	32.0mm	260-101-645
5.0mm	32.0mm	260-101-650
5.5mm	32.0mm	260-101-655
6.0mm	32.0mm	260-101-660
Standard Latch Reamer Set		260-101-120
<i>Includes set of eight latch reamers.</i>		

2.5mm
3.0mm
3.5mm
4.0mm
4.5mm
5.0mm
5.5mm
6.0mm

Extended Latch Reamers

Diameter	Length	Part Number
2.5mm	38.0mm	260-101-325
3.0mm	38.0mm	260-101-330
3.5mm	38.0mm	260-101-335
4.0mm	38.0mm	260-101-340
4.5mm	38.0mm	260-101-345
5.0mm	38.0mm	260-101-350
5.5mm	38.0mm	260-101-355
6.0mm	38.0mm	260-101-360
Extended Latch Reamer Set		260-101-121
<i>Includes set of eight extended latch reamers.</i>		











2.5mm
3.0mm
3.5mm
4.0mm
4.5mm
5.0mm
5.5mm
6.0mm

All instruments are Ti6Al4V unless otherwise noted.


Threaded Components[‡]

Description	Part Number
Threaded Straight Handle	260-101-016
Threaded Offset Handle	260-101-009
Threaded Knob	260-101-014



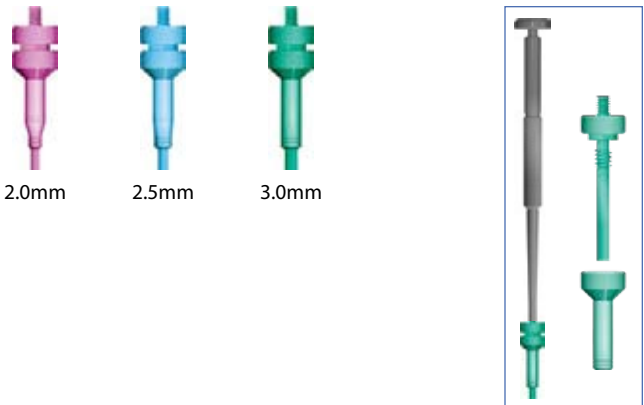
Seating Tips[‡]

Description	Part Number
2.0mm Implant/Angled Abutment Seating Tip	260-101-010
2.5mm Implant Seating Tip	260-101-258
3.0mm Implant Seating Tip	260-101-018
Standard Abutment Seating Tip	260-101-012
Large Abutment Seating Tip	260-101-019
Crown Seating Tip	260-101-015



Inserter/Retriever^{◇ ‡}

Description	Part Number
2.0mm Implant Inserter/Retriever	260-101-005
2.5mm Implant Inserter/Retriever	260-101-007
3.0mm Implant Inserter/Retriever	260-101-006



◇ 5.0mm Threaded Knob not included with Inserter/Retriever.

‡ All threaded instrumentation is interchangeable.

All instruments are Ti6Al4V unless otherwise noted.

Osteotomes[‡]

Diameter	Part Number
3.5mm	260-901-535
4.0mm	260-901-540
4.5mm	260-901-545
5.0mm	260-901-550
6.0mm	260-901-560
Osteotome Set	260-101-124
<i>Includes set of five osteotomes.</i>	



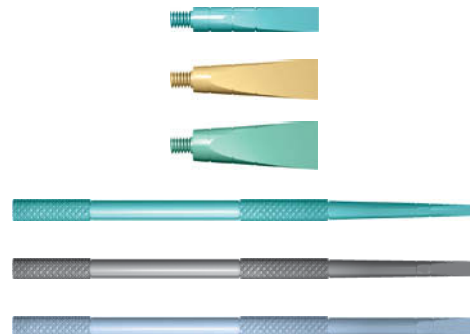
Bone Expanders[‡]

Diameter	Part Number
3.0mm	260-901-430
3.5mm	260-901-435
4.0mm	260-901-440
4.5mm	260-901-445
5.0mm	260-901-450
5.5mm	260-901-455
6.0mm	260-901-460
Bone Expander Set	260-101-123
<i>Includes set of seven bone expanders.</i>	



Chisels[‡]

Description	Part Number
3.0mm Threaded Expanding Chisel	260-901-613
5.0mm Threaded Expanding Chisel	260-901-615
6.0mm Threaded Expanding Chisel	260-901-616
3.0mm Expanding Chisel	260-801-330
4.5mm Expanding Chisel	260-801-345
5.5mm Expanding Chisel	260-801-355


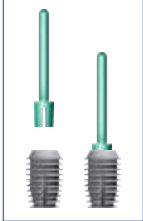


[‡] All threaded instrumentation is interchangeable.

All threaded instrumentation is interchangeable and all instruments are Ti6Al4V unless otherwise noted.

Guide Pins

Description	Part Number
2.0mm Guide Pin (4)	260-101-180
2.5mm Guide Pin (4)	260-101-186
3.0mm Guide Pin (4)	260-101-183

2.0mm
2.5mm
3.0mm

Sulcus Reamers^{†‡}


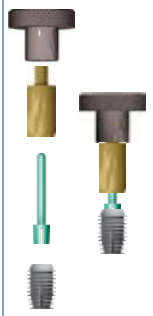
Diameter	Part Number
3.5mm	260-101-435
4.0mm	260-101-440
5.0mm	260-101-450
6.5mm	260-101-465
7.5mm	260-101-475




3.5mm
4.0mm
5.0mm
6.5mm
7.5mm

Tissue Punches^{†‡}

Diameter	Part Number
3.5mm	260-101-535
4.0mm	260-101-540
5.0mm	260-101-550
6.5mm	260-101-565

3.5mm
4.0mm
5.0mm
6.5mm

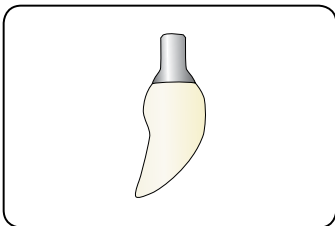
[†] Each part is packaged with a 2.0 and 3.0mm guide pin.
[‡] All threaded instrumentation is interchangeable.

All instruments are Ti6Al4V unless otherwise noted.

Restorative Accessories

Description	Part Number	
Threaded Abutment Prep Holder	260-101-395	3.0mm  2.5mm 2.0mm
2.0mm Abutment Prep Holder Tip	260-701-382	
2.5mm Abutment Prep Holder Tip	260-701-385	
Crown Alignment Device*	260-101-315	
Crown Seating Tip	260-101-015	
<i>*Includes two Crown Seating Tips.</i>		
Hydroplastic Resin	260-103-031	
IAC Light Cure Booth (110 volt)	260-499-110	 
IAC Light Cure Booth (multi voltage)	260-499-220	

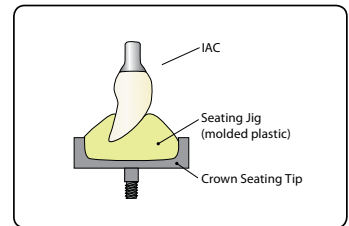
Crown Alignment Device



IAC or extra-orally cemented crown



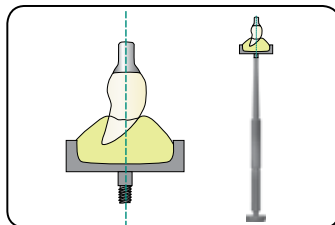
Crown alignment device



Plastic molded over crown



Seating jig fabrication



Proper direction for seating force



Custom seating jig

Restorative Accessories

Description	Type	Part Number
Denture Duplicator		260-103-98F
Denture Duplicator Kit [Ⓜ]		260-103-99K



[Ⓜ]Consists of denture duplicator, silicone spray and Ortho-Jet™ Acrylic. Available only in the USA via ground shipping.

Shade Enhancer	Plastic	260-103-006
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#1557 Regular Length Bur (5)	Carbide	260-155-7RL
#1557 Latch Bur (5)	Carbide	260-155-7LT
#4 Round Bur Regular Length (5)	Carbide	260-2RL-GW4
11.0mm Abutment Cutting Bur	Carbide	260-201-011



Forceps

Description	Type	Part Number
Abutment Removal Forceps (Lower)	SS**	260-801-051
Abutment Removal Forceps (Upper)	SS	260-801-050



Abutment Carrying Forceps	SS	260-801-002
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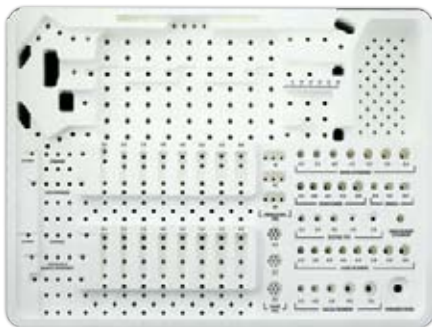


Surgical Accessories

Description	Type	Part Number	
Surgical Mallet	SS**	260-801-165	
Healing Plug Removal Instrument	Manual	260-101-114	
Healing Plug Removal Instrument	Latch	260-101-115	
Healing Plug Cutter	SS	260-801-001	
Silicone Dappen Dish		260-103-030	
30 x 42mm Radiograph Grid		260-103-002	
Implant Spacing Template		260-101-305	
2.0mm Cotton Tip Applicator (100)		260-103-027	
3.0mm Cotton Tip Applicator (100)		260-103-028	

Instrument Storage Trays

Advanced Surgical Tray



260-104-993

Standard Surgical Tray*



260-104-994

Restorative Instrument Tray

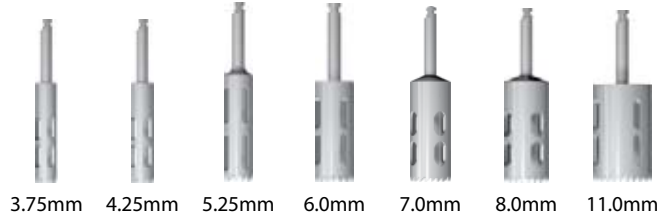


260-104-996

*Designed to accommodate standard latch reamers.

Trephines

Diameter	Outside Diameter	Type	Part Number
3.75mm	4.6mm	SS**	260-801-837
4.25mm	5.2mm	SS	260-801-840
5.25mm	6.2mm	SS	260-801-850
6.0mm	6.95mm	SS	260-801-860
7.0mm	7.95mm	SS	260-801-870
8.0mm	8.95mm	SS	260-801-880
10.0mm	11.0mm	SS	260-801-810



Periotomes

Description	Type	Part Number
Double-Ended Straight Periotome	SS	260-801-007
Double-Ended Offset Periotome	SS	260-801-008



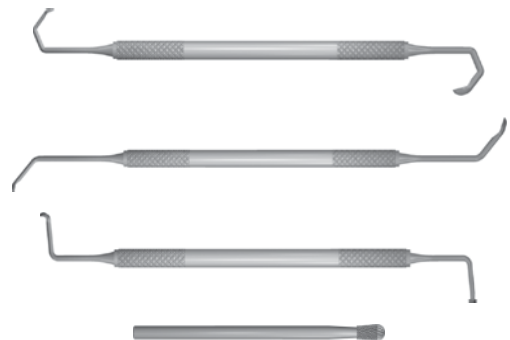
Curettes

Description	Type	Part Number
Straight Curette	SS	260-801-520
Angled Curette	SS	260-801-522



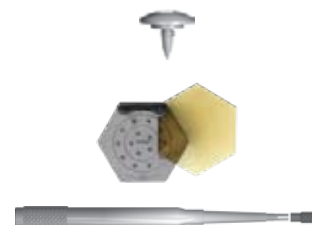
Lateral Sinus Lift Instrumentation

Description	Type	Part Number
Severe Bend Sinus Lift Curette	SS	260-801-515
Standard Bend Sinus Lift Curette	SS	260-801-517
Antralplasty Elevator	SS	260-801-518
Sinus Lift Bur	Carbide	260-201-029



Bone Screw Tack and Seating Instruments

Description	Part Number
3.0mm Bone Screw Tack (10)	260-201-310
Bone Screw Tack Cassette	260-801-305
Tack Seating Instrument	260-201-700



**SS denotes stainless steel.

All instruments are Ti6Al4V unless otherwise noted.

Drill Unit and Handpieces

Description	Part Number
Electric Drill System (Universal)	260-028-150
20:1 Mont-Blanc Handpiece <i>Single handpiece option when used with Bicon's electric drill system depicted above.</i>	260-028-201
18:1 Contra-Angle Handpiece	260-028-181
400:1 Contra-Angle Handpiece	260-028-401
20,000 RPM Air Motor*	260-024-120
Contra-Angle Handpiece Head	260-028-405
Pana Spray**	260-028-500



*Not required if using an electric unit.

**Available only in the USA via ground shipping.

► Handpiece Considerations

- The 400:1 handpiece has sufficient torque to cut through bone at 50 RPM.
- The 18:1 handpiece is designed to be used with the pilot drill at ~1,100 RPM with external irrigation.
- Irrigation is not necessary at speeds of 50 RPM or lower.
- Failure to observe speed limitation may result in burned or overheated bone which could result in substantial bone necrosis.
- The 20,000 RPM Air Motor attaches to conventional four hole dental tubing and is an alternative to the electric drill unit.
- Air pressure of at least 80 PSI is recommended to drive the air motor with sufficient torque in dense bone.
- Proper maintenance of handpieces is crucial for long term success of handpieces.
- Do not exceed 132°C (270°F) when sterilizing.
- In order to prevent discoloration and/or damage to the plating of the handpieces from chemicals that are not sufficiently cleaned from other instruments, do not autoclave the handpieces with other instruments.
- Always check the handpiece for any abnormal vibration, heating, noise, or sluggish operation. If any abnormality is noticed, cease the use of the handpiece.

► Handpiece Maintenance: Cleaning and Lubrication





- Clean and lubricate the contra-angle handpiece after each use.
- Attach the metal spray nozzle into the back of the handpiece and insert the Pana spray into the metal spray nozzle. (Figure 1)
- Spray for approximately 2 seconds
- Disassemble the head from the handpiece using the supplied wrench. (Figure 2)
- Spray into the head. (Figure 3)
- Assemble the head to the handpiece sheath in the reverse order of disassembly. Make sure that the two keys at the union nut align with the slots in the sheath and tighten the union nut.
- Wipe the assembled handpiece clean.



Transitional Implants





Stealth Transitional Implants and Components*

Description	Angle	Diameter	Height	Part Number	
2.5 x 8.0 x 4.0mm 0° Stealth Transitional Implant	0°	2.5mm	8.0mm	260-425-108	 8.0mm 0°
2.5 x 12 x 4.0mm 0° Stealth Transitional Implant	0°	2.5mm	12.0mm	260-425-112	 12.0mm 0°
4.0mm Stealth Sleeve (4)		4.0mm	5.5mm	260-250-204	 4.0mm
Straight Stealth Latch Driver				260-101-905	 Straight Driver








*Packaged with two 4.0mm stealth acrylic sleeves.

Orthodontic Implant and Components

Description	Diameter	Length	Part Number	
8.0mm Orthodontic Implant	2.5mm	8.0mm	260-325-208	 8.0mm
Orthodontic Implant Driver			260-101-907	 Orthodontic Driver

Brevis™ Transitional Implants and Components

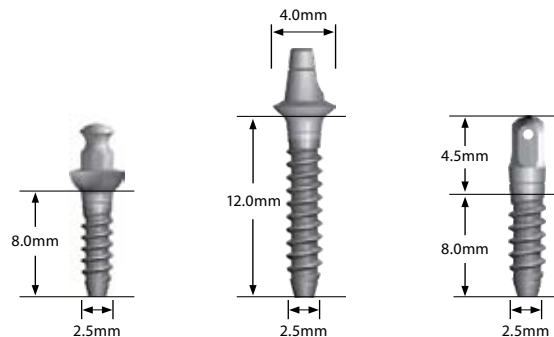
Description	Angle	Diameter	Height	Part Number	
2.5 x 8.0mm 0° Brevis Transitional Implant	0°	2.5mm	8.0mm	260-425-208	 8.0mm 0°
2.5 x 12.0mm 0° Brevis Transitional Implant	0°	2.5mm	12.0mm	260-425-212	 12.0mm 0°
Brevis Abutment Chairside Kit				260-100-212	 O-Ring  Titanium Housing
Straight Brevis Latch Driver				260-101-902	 Straight Driver

► Transitional Implant Considerations

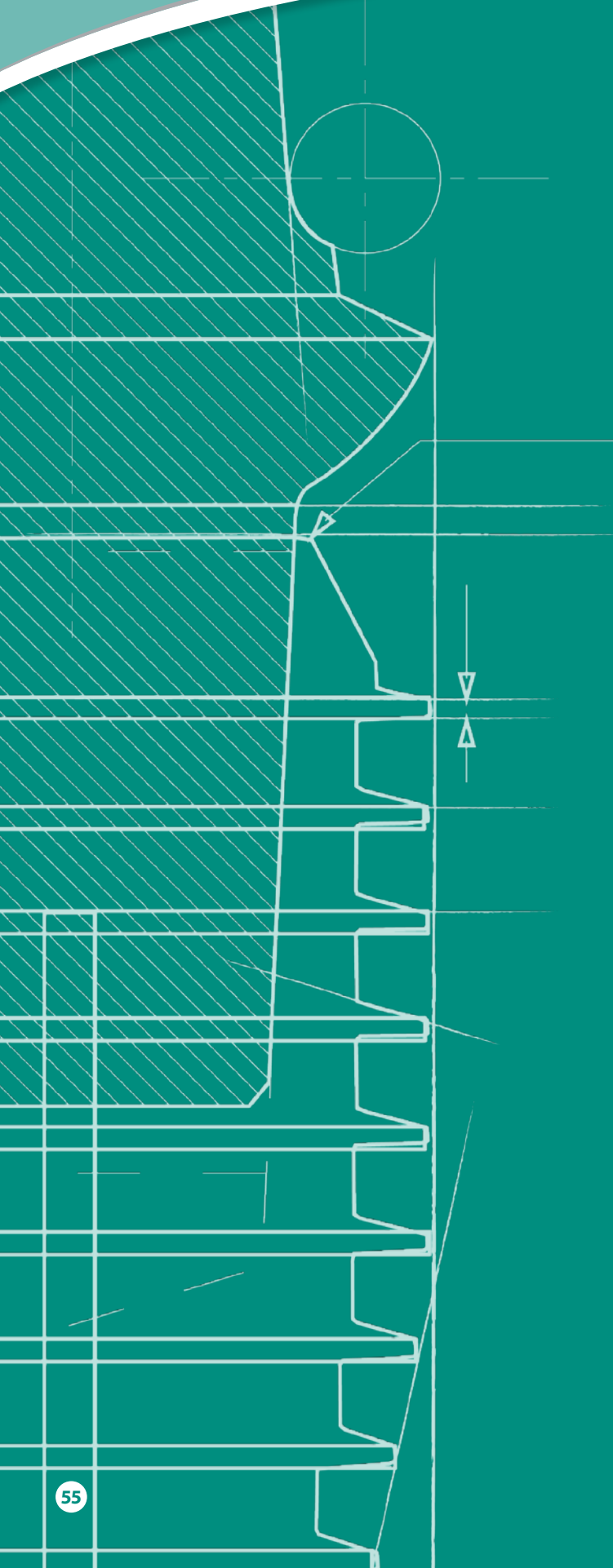
Procedure:

- Drill a 2.0mm osteotomy to appropriate depth with Bicon's 2.0mm pilot drill with external irrigation.
- Take care not to overheat the bone while drilling at ~1,100 RPM.
- Pilot bur is marked at 6.0mm, 8.0mm, 11.0mm and 14.0mm.*
- Be sure to drill to appropriate depth of intended implant to be placed or slightly beyond if the anatomy permits.
- Make note of the quality of bone.
- The Stealth and Brevis™ implants are available in 8.0mm and 12.0mm lengths.
- Check angulation or trajectory of osteotomy with a paralleling pin.
- Remove appropriate transitional implant from packaging and insert apical end of implant into osteotomy.
- Assemble appropriate transitional implant driver to Bicon's 400:1 handpiece or a comparable slow speed latch-type handpiece.
- Slowly screw implant into the prepared osteotomy.





* Some pilot burs may have markings only at 8.0mm, 11.0mm, and 14.0mm. Check burs before drilling. If there is any doubt about the markings on any drill or reamer, take a measurement prior to using the reamer.







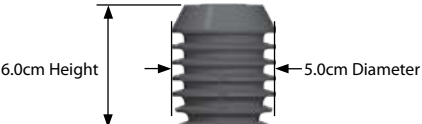
Education & Reference



Patient Education

Description	Part Number		Description	Part Number	
Bicon Patient Teasers (25)	LIT-240		Poster for Waiting Room	LIT-405	
Patient Education Brochures (25)	LIT-400		Patient DVD	260-102-112	
			On one DVD: English, Chinese, German, Italian, Japanese, Korean, Portuguese, and Spanish		

Demonstration Models*

Description	Style	Part Number	
Crown Model with two Single Crowns		260-102-115	
Brevis™ Model with Snap-On Denture		260-102-120	
Practice Model	Foam	260-102-104	
5.0 x 6.5cm 0° Non-Shouldered Abutment Replica 3.0mm Post: Large	Plastic	260-102-501	
5.0 x 6.0cm Implant Replica 3.0mm Well: Large	Plastic	260-102-508	

*Demonstration and teaching models only. Not for clinical use.

Non-Shouldered Abutment System

3.5mm Diameter	4.0mm Diameter					5.0mm Diameter						
	0°	15°	0°	15°	25°	0°	15°	0°	15°	25°		
SHORT IMPLANTS 3.0mm Post												
	 4.0 x 6.5 0° 260-340-001	 4.0 x 6.5 15° 260-340-015	 4.0 x 10 0° 260-340-101	 4.0 x 10 15° 260-340-115	 5.0 x 5.0 0° 260-350-050	 5.0 x 5.0 15° 260-350-055	 5.0 x 6.5 0° 260-350-001	 5.0 x 6.5 15° 260-350-015	 5.0 x 6.5 25° 260-350-025			
MAX 2.5 2.5mm Post MAXILLARY ANTERIOR IMPLANTS												
	 4.0 x 6.5 0° 260-240-001	 4.0 x 6.5 15° 260-240-015	 4.0 x 6.5 25° 260-240-025	 4.0 x 10 0° 260-240-101	 4.0 x 10 15° 260-240-115			 5.0 x 6.5 0° 260-250-001	 5.0 x 6.5 15° 260-250-015	 5.0 x 6.5 25° 260-250-025		
NARROW IMPLANTS 2.0mm Post												
	 3.5 x 6.5 0° 260-135-001	 3.5 x 6.5 15° 260-135-015	 4.0 x 6.5 0° 260-140-002	 4.0 x 6.5 15° 260-140-015	 4.0 x 6.5 25° 260-140-025	 4.0 x 10 0° 260-140-101	 4.0 x 10 15° 260-140-115	 5.0 x 5.0 0° 260-150-050	 5.0 x 5.0 15° 260-150-055	 5.0 x 6.5 0° 260-150-001	 5.0 x 6.5 15° 260-150-015	 5.0 x 6.5 25° 260-150-025
RESTORATIVE/LABORATORY KIT												
 3.5 x 6.5mm 260-135-465	 4.0 x 6.5mm 260-140-465	 4.0 x 10mm 260-140-410	 5.0 x 5.0mm 260-150-450	 5.0 x 6.5mm 260-150-465								
 3.5mm 260-135-165	 4.0mm 260-140-165			 5.0mm 260-150-165								

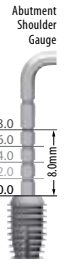
5.0mm Diameter				6.5mm Diameter				7.5mm Diameter			
0°		15°		0°		15°		0°		15°	
3.0mm Post											
5.0 x 10 0° 260-350-101	5.0 x 10 15° 260-350-115	5.0 x 12 0° 260-350-201	5.0 x 12 15° 260-350-215	6.5 x 5.0 0° 260-365-050	6.5 x 5.0 15° 260-365-055	6.5 x 6.5 0° 260-365-001	6.5 x 6.5 15° 260-365-015	7.5 x 8.0 0° 260-375-801	7.5 x 8.0 15° 260-375-815	12.0 10.0 8.0 6.5 5.0 2.5mm Top of Implant	
2.5mm Post											
5.0 x 10 0° 260-250-111	5.0 x 10 15° 260-250-115			6.5 x 5.0 0° 260-265-050	6.5 x 5.0 15° 260-265-055					10.0 6.5 5.0 2.5mm Top of Implant	
2.0mm Post											
		5.0 x 12 0° 260-150-201	5.0 x 12 15° 260-150-215							12.0 10.0 6.5 5.0 3.0mm Top of Implant	
5.0 x 10mm 260-150-410	5.0 x 12mm 260-150-412	6.5 x 5.0mm 260-165-450	6.5 x 6.5mm 260-165-465	7.5 x 8.0mm 260-175-480						12.0 10.0 8.0 6.5 5.0 12.0mm	
5.0mm 260-150-165	6.5mm 260-165-165	7.5mm 260-175-165									

- **Notes:**
- Snap-on sleeves are only specific for abutment diameter.
 - Abutment height is not a criterion for proper selection of snap-on sleeves.
 - Transfer dies correspond to exact diameter and height of abutment placed.
 - Because of machining tolerances, sleeves may not reach the height of contour for some angled abutments.

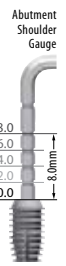
Stealth Shouldered Abutment System

Abutment Shoulder Gauge	3.5mm Diameter		4.0mm Diameter				5.0mm Diameter				
	0°	10°	0°	10°	0°	10°	0°	10°	0°	10°	
<p>SHORT IMPLANTS</p>	3.0mm Post										
			 4.0 x 1.5 0° 260-300-300	 4.0 x 3.5 0° 260-300-400	 5.0 x 2.0 0° 260-300-301	 5.0 x 2.0 10° 260-300-302	 5.0 x 3.0 0° 260-300-311	 5.0 x 3.0 10° 260-300-312			
<p>MAX 2.5 MAXILLARY ANTERIOR IMPLANTS</p>	2.5mm Post										
			 4.0 x 1.5 0° 260-250-300	 4.0 x 3.5 0° 260-250-400	 5.0 x 2.0 0° 260-250-301	 5.0 x 2.0 10° 260-250-302	 5.0 x 3.0 0° 260-250-311	 5.0 x 3.0 10° 260-250-312			
<p>NARROW IMPLANTS</p>	2.0mm Post										
	 3.5 x 1.5 0° 260-200-150		 4.0 x 1.5 0° 260-200-200	 4.0 x 3.5 0° 260-200-400	 5.0 x 2.0 0° 260-200-201	 5.0 x 2.0 10° 260-200-202					
ABUTMENT TRANSFER DIES											
	 3.5mm Brass		 4.0mm Brass								
STEALTH SLEEVES											
	 3.5mm		 4.0mm								
ALUMINUM OXIDE SLEEVES											
	 3.5 x 7.0mm		 4.0 x 7.0mm								

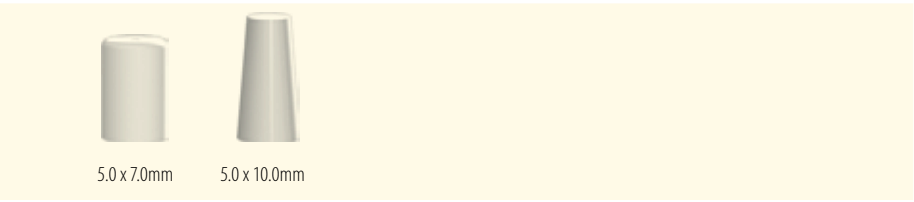
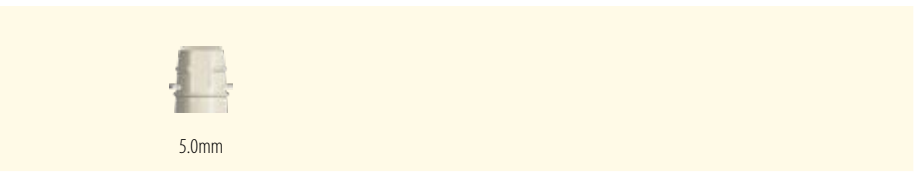
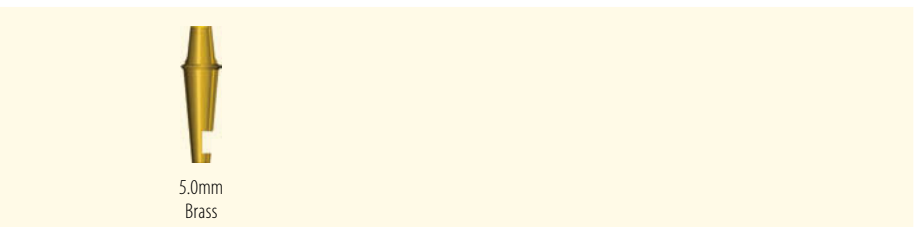
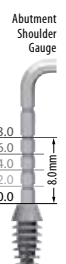
5.0mm Diameter					6.5mm Diameter						
0°		10°		0°		10°		0°		15°	
3.0mm Post											
5.0 x 4.0° 260-300-321	5.0 x 4.0 10° 260-300-322	5.0 x 6.0° 260-300-341	5.0 x 6.0 10° 260-300-342	5.0 x 8.0° 260-300-361	6.5 x 2.0° 260-300-601	6.5 x 4.0° 260-300-621					



2.5mm Post											
5.0 x 4.0° 260-250-321	5.0 x 4.0 10° 260-250-322	5.0 x 6.0° 260-250-341	5.0 x 6.0 10° 260-250-342								



2.0mm Post											
5.0 x 4.0° 260-200-221	5.0 x 4.0 10° 260-200-222	5.0 x 6.0° 260-200-241	5.0 x 6.0 10° 260-200-242								



Impression Options

OPTION ONE: IMPLANT LEVEL IMPRESSION



1 Choose the appropriately sized titanium impression post according to the diameter of the implant well.



2 Insert the titanium impression post into the well of the implant with finger pressure only.



3 Snap the appropriate impression sleeve onto the impression post.



4 Inject impression material around the plastic impression sleeve and make impression.



5 After making the impression, plastic impression sleeve should be withdrawn within the impression while titanium post remains in the implant well.



6 Remove titanium impression post from implant. Assemble the post with the appropriate implant analog. Insert this unit into the plastic sleeve in the impression. Pour soft tissue model. The laboratory technician may now choose the proper abutment for a PFM or IAC restoration.

	Impression Post Titanium	Impression Sleeve Plastic	Implant Analog Titanium
2.0mm			
2.5mm			
3.0mm			

OPTION TWO: DIRECT ABUTMENT LEVEL IMPRESSION



1 Choose an appropriately sized abutment and definitively seat the abutment with a gentle tapping force.



2 The abutment may be modified intra-orally with irrigation or extra-orally with a #1557 carbide bur, if necessary.



3 Inject impression material around abutment for a direct impression. Pour a stone model.



4 Fabricate crown conventionally at laboratory. Insert crown with minimal cement.

OPTION THREE: INDIRECT ABUTMENT LEVEL IMPRESSION



1 Definitively seat the abutment with a gentle tapping force. Snap impression sleeves onto the unmodified abutment.



2 Inject impression material around the impression sleeves and make impression.



3 Withdraw the plastic impression sleeves in the impression. Choose appropriately sized aluminum transfer die and insert the die into the plastic sleeve.



4 Pour a soft tissue model. Fabricate crowns conventionally. See Bicon Technique Manuals for further information on this procedure.

Temporization Options

OPTION ONE: TRANSITIONAL RESTORATION WITH ACRYLIC SLEEVE



1 Insert appropriate non-shouldered or stealth shouldered abutment. The diameter of the abutment is dictated by the anatomy of the interdental papillae. The abutment should support the papillae without encroaching upon them.



2 Tap the abutment in the long axis of the abutment post and implant well.



3 Orientate the internal flat(s) of the appropriate temporization sleeve with the external flat(s) of the abutment prior to snapping it onto the abutment.



4 Confirm the appropriateness of the temporization sleeve with a vacuum formed template. Adjust the sleeve as necessary.



5 Inject transitional crown material around the temporization sleeve.



6 Inject transitional material into the vacuum-formed template prior to re-inserting it over the temporization sleeve to form a transitional prosthesis.

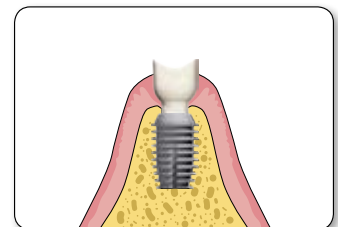
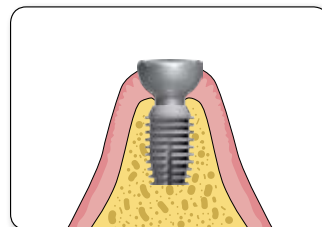


7 Remove transitional prosthesis for polishing.



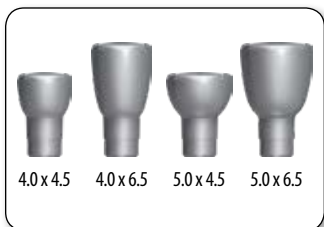
8 Snap the completed transitional prosthesis onto the abutment to facilitate the formation and preservation of an aesthetic soft tissue emergence profile.

OPTION TWO: TEMPORIZATION WITH A TEMPORARY OR HEALING ABUTMENT



At the time of uncovering, place a titanium temporary abutment or a plastic healing abutment. These abutments will support the soft tissue and assist in the formation of the gingival sulcus. Either abutment may be modified to achieve a desired gingival contour. Transitional crowns should not be placed on temporary or healing abutments. See Bicon catalogs for a complete listing of abutment sizes and shapes that are available.

OPTION THREE: A TRANSITIONAL PROSTHESIS IN THE AESTHETIC ZONE



1 Choose appropriately sized temporary or healing abutment. See Option #2 above.



2 Insert temporary or healing abutment into the implant well and gently seat the abutment by tapping on the head of the abutment. Removal of the abutment may be achieved with a variety of extraction forceps.



3 In aesthetic areas, a flipper may be inserted for aesthetics and function while tissue is healing around the temporary abutments. See reverse side for the different types of impressions that may be made after the tissue has healed.



4 View of inserted provisional restoration.

Return Procedure



U.S. and Canada only

Call the Customer Service Department at 800.88.BICON to receive a Return Authorization Number (RA#). The granting of an RA# does not guarantee that the product will be accepted for return. All return policy conditions must be met for the return to be processed.

A copy of the corresponding invoice **must** be enclosed with the shipment.

Send all returns to: **Bicon Returns Department**
501 Arborway
Boston, MA 02130 USA

Items missing from package, or damaged due to improper packaging will not be given credit.

Return Policy

Items returned within 30 days from the date of purchase are eligible for full credit.

Items returned between 31 and 90 days from the date of purchase are subject to a 15% restocking fee.

Items will not be accepted for credit or exchange after 90 days from the date of purchase.

Items must be in their original undamaged and unopened packaging with all seals intact.

Implants and abutments being returned for credit or exchange must have **at least a two year** shelf life remaining.

Shipping charges for any return must be paid by the customer.

Individual items from a kit or previously exchanged items may not be returned for credit.

Placing Orders

Orders may be placed online at **www.bicon.com**, by fax, or phone. Order forms can be obtained by visiting the Bicon website.

Online orders receive a 2% discount.

Bicon
501 Arborway
Boston, MA 02130 U.S.A.

Fax: 800.282.4266 *or* + 1 617.524.0096

Voice: 800.882.4266 *or* + 1 617.524.4443

E-Mail: support@bicon.com **Web:** www.bicon.com

Office hours for customer service are from 8:00am-6:00pm Mon-Fri EST. Orders received by 5:00pm EST Mon-Fri will be processed and shipped the same day.

Claims

Claims for short shipment must be made within 48 hours of receipt. ICC regulations require that claims for damaged merchandise be made with the carrier within 10 days of receipt. Do not accept damaged shipments unless such damage is noted on the Bill of Lading at the time of receipt. Bicon will not issue credit for shipping damages unless the above procedure is followed.



Bicon implants, abutments, instrumentation, and components are engineered, manufactured, packaged, and/or sterilized at ISO Certified facilities.

Bicon fulfills the stringent requirements of the European Directive 93/42/EEC for medical devices as well as strict adherence to the ISO 13485 standard.



biconTM
DENTAL IMPLANTS

WORLD HEADQUARTERS

501 Arborway

Boston, MA 02130 USA

TEL 800.88.BICON ■ 617.524.4443

FAX 800.28.BICON ■ 617.524.0096

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