



Swish™ System Catalog



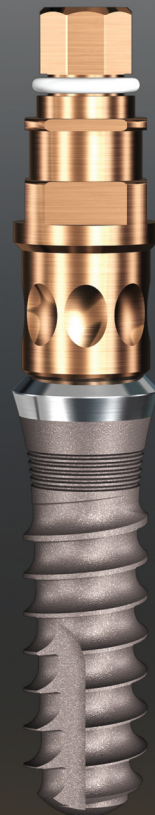
SwishPlus™

SwishPlant
with Transfer
& Abutment



Tapered with Micro-Threads
& Double-Lead Threads







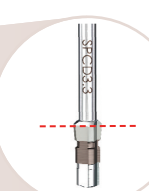
SwishPlus
with Straumann®
Compatible Carrier



Straight with Micro-Grooves
& Single-Lead Threads



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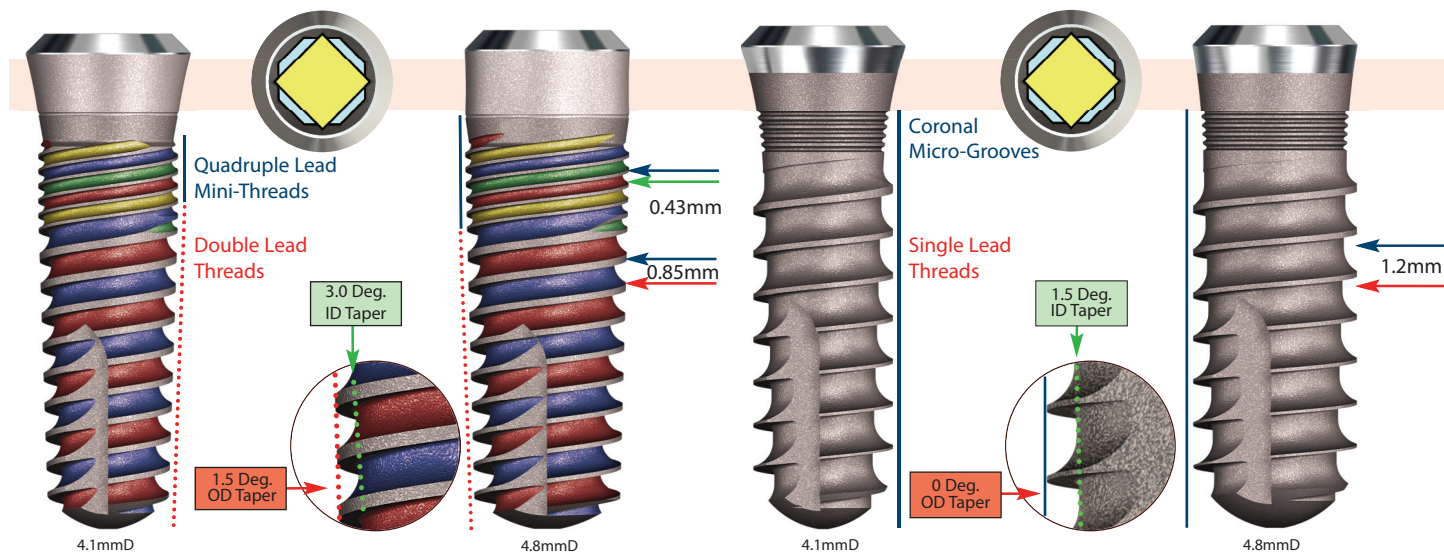
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Compatibility with Enhanced Versatility

Swish™ industry-standard internal octagon implants are designed to provide compatibility with Straumann's tissue-level implants. Both the SwishPlant and new SwishPlus feature improvements such as progressively deeper threads and vertical cutting grooves. Varying transgingival surface roughness allows for versatility between bone- and tissue-level placements. A further improvement is the square broached into the flats of the octagon for fixture-mount engagement (Patent Pending).

The new SwishPlus implant offers both surgical and prosthetic compatibility to Straumann's tissue-level implants. The updated features on this new implant include micro-grooves, progressively deeper threads, a slightly tapered apex and vertical cutting grooves for self-tapping insertion. The SBM textured surface extends up 1mm of the 2mm neck, supported by a study by *Buser et. al. Int J Oral Maxillofacial Implants 2005; 20: 677-686* showing less bone loss using a textured surface supra-crestal with the placement of one-stage implants.



SwishPlant implants provide more thread engagement by tapering the inside thread diameter (ID) at 3° while the outside thread diameter (OD) tapers at 1.5°

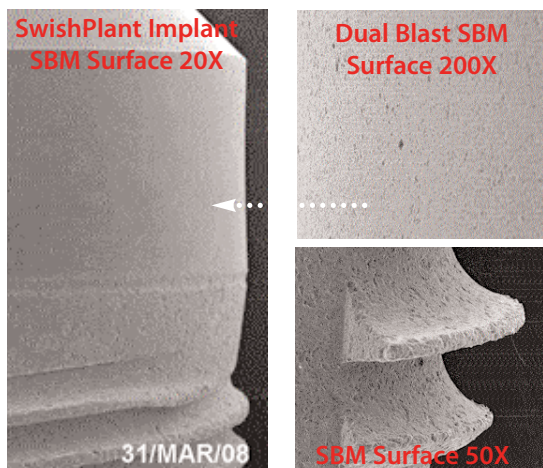
SwishPlus implants are straight-walled and designed with dimensions to match Straumann's tissue-level implants for surgical compatibility

Swish system implants feature flat-based (Straumann) buttress threads

SBM Surface: A 20 Year History of Clinical Success

Swish implants have a medium-rough SBM textured surface extending the length of the implant body. This surface also extends halfway up the transmucosal portion of the SwishPlus implant while the entire transmucosal portion of the SwishPlant implant has a lightly textured surface. SBM surface is created by using a Soluble Blast Media of Hydroxylapatite (HA) crystals to create a medium-rough and a lightly textured transmucosal section, without rounding of threads. We use the same vendor for SBM and HA surface treatments as used by Paragon Implant Company from 1992-2000 when these studies were conducted.

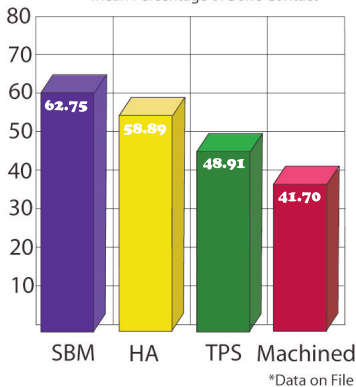
Surface textured by blasting with variable size soluble HA Particles to create SwishPlant's Dual Blast SBM surface on the body (rough) and transmucosal (light) portion of implant.



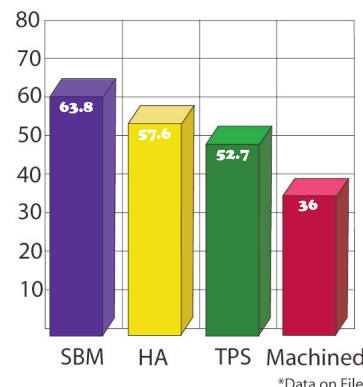
Animal Studies Bone Response to SBM Surface



Brazilian Study* Shows SBM Provides Superior Bone Contact
Mean Percentage of Bone Contact



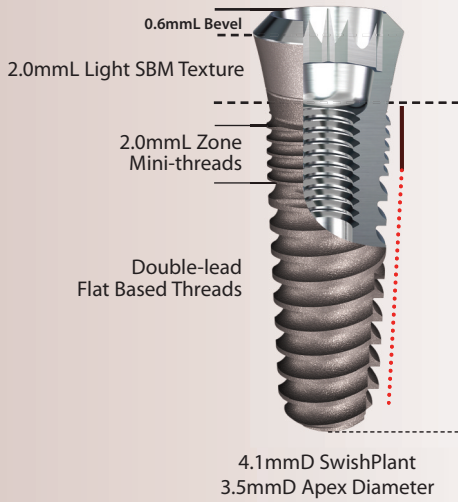
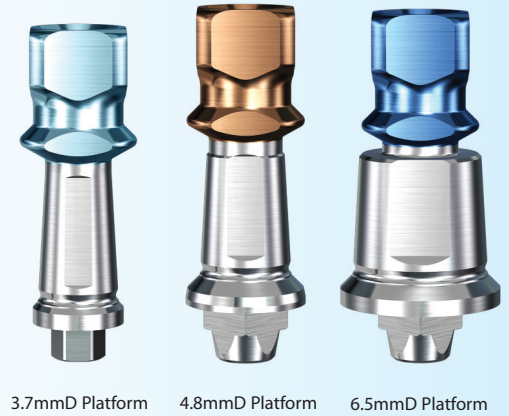
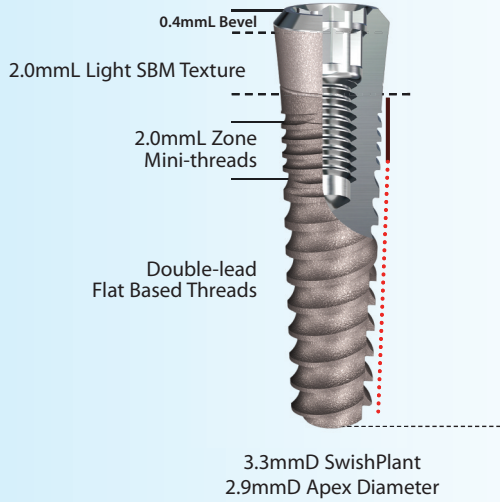
LSU Study* Shows SBM Provides Superior Bone Contact



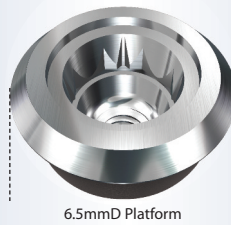
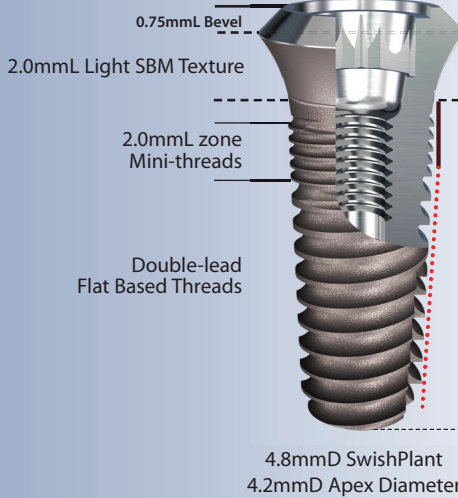
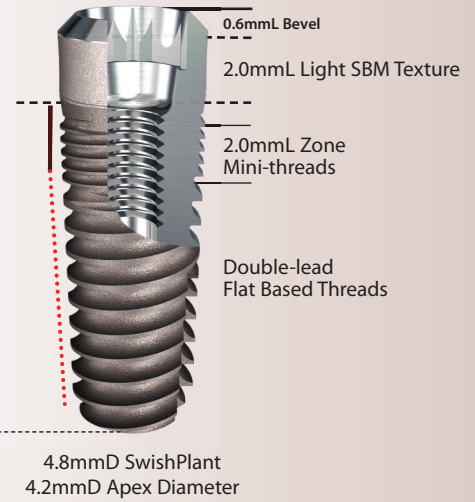


SwishPlant Implant Dimensions

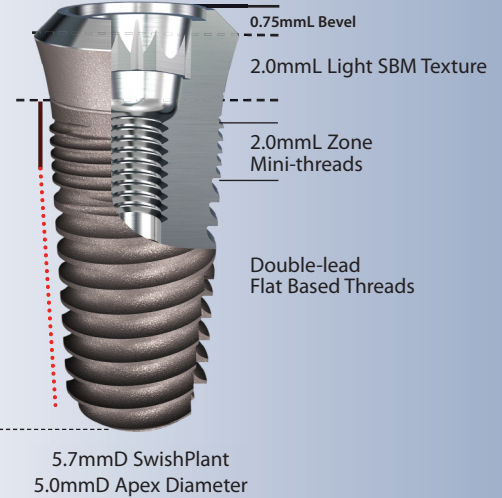
SwishPlant Fixture-Mount/Transfer



Straumann Compatible
4.8mmD Platform with a 3.0mmD Internal Octagon
Plus internal square for Fixture-mount engagement



Straumann Compatible
6.5mmD Platform with a 3.0mmD Internal Octagon
Plus internal square for Fixture-mount engagement





SwishPlus Implant Dimensions

0.4mmL Bevel
1.0mmL Machined Surface
2.0mmL Zone Mini-threads
Double-lead Flat Based Threads

3.7mmD Platform
3.7mmD Platform with a 2.25/2.0mmD Double Internal Hex

SwishPlus Carrier

3.7mmD Platform 4.8mmD Platform 6.5mmD Platform

3.3mmD SwishPlant with SwishPlus Packaging
2.9mmD Apex Diameter

0.6mmL Bevel
1.0mmL Machined Surface
1.0mmL Zone Micro-grooves
SBM Texture
Single-lead Flat Based Threads

4.8mmD Platform
Straumann Compatible
4.8mmD Platform with a 3.0mmD Internal Octagon
Plus internal square for Fixture-mount engagement

4.1mmD SwishPlus
4.1mmD Apex Diameter

0.6mmL Bevel
1.0mmL Machined Surface
1.0mmL Zone Micro-grooves
SBM Texture
Single-lead Flat Based Threads

4.8mmD SwishPlus
4.8mmD Apex Diameter

0.75mmL Bevel
1.0mmL Machined Surface
1.0mmL Zone Micro-grooves
SBM Texture
Single-lead Flat Based Threads

6.5mmD Platform
Straumann Compatible
6.5mmD Platform with a 3.0mmD Internal Octagon
Plus internal square for Fixture-mount engagement

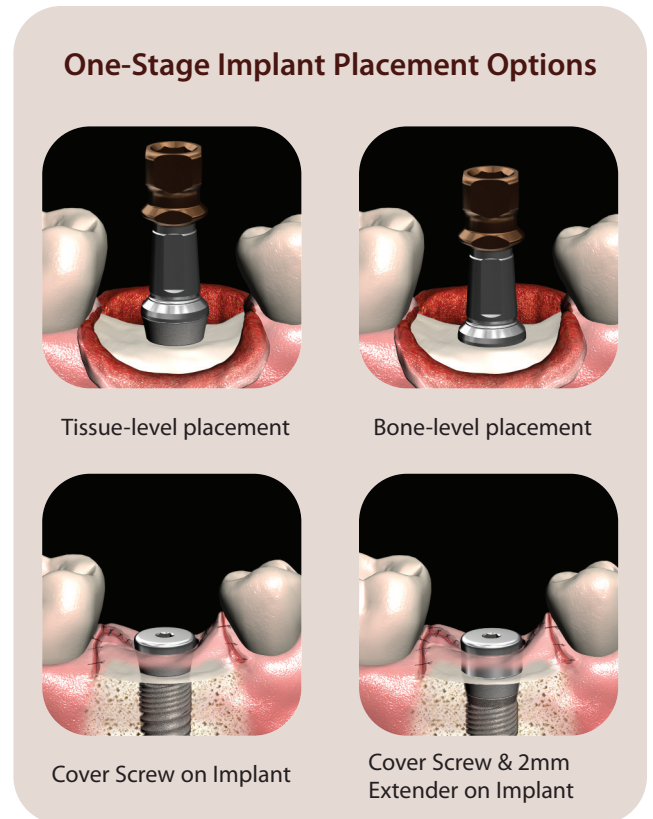
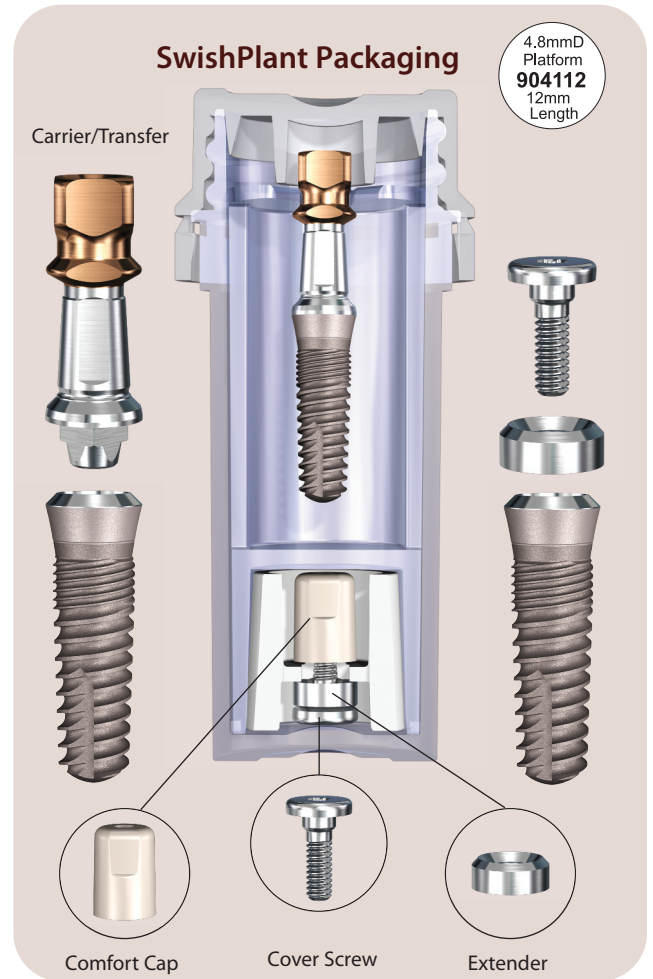
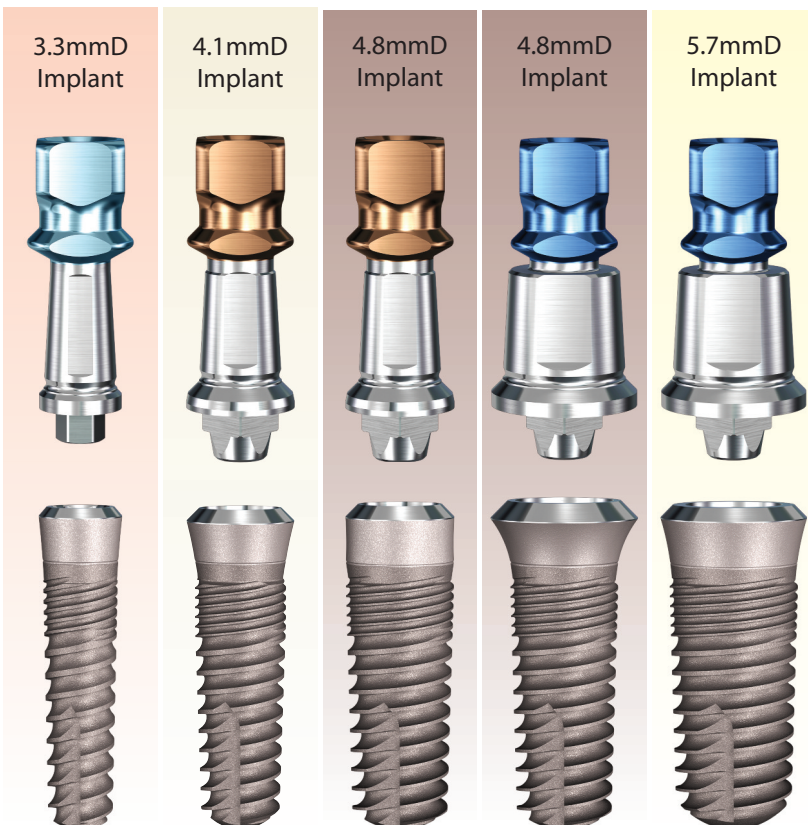
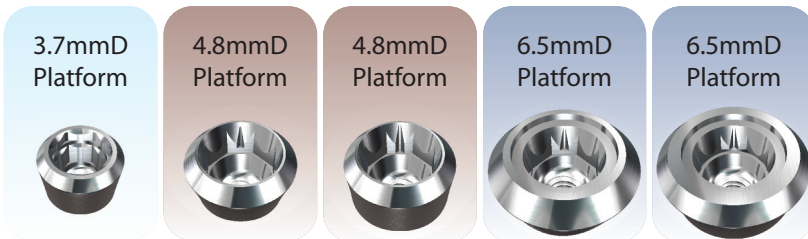
4.8mmD SwishPlus
4.8mmD Apex Diameter

0.75mmL Bevel
1.0mmL Machined Surface
1.0mmL Zone Micro-grooves
SBM Texture
Single-lead Flat Based Threads

8.5mmD SwishPlus
5.0mmD Apex Diameter

SwishPlant Implant System Features and Benefits

- Straumann compatible 4.8 & 6.5mmD platforms with wrench-engaging internal square for engagement of Fixture-Mount
- Implant dimensions designed to allow insertion in soft bone using Straumann drills
- 2mm neck lightly textured for bone- or tissue-level placement
- Micro-threads for improved tissue attachment, reduced stress & increased stability¹
- Progressively-deeper double-lead threads for increased surface area & faster insertion
- Self-tapping groove for increased initial stability
- Tapered body for soft bone expansion
- All-in-1 Packaging includes Cover Screw, 2mm Healing Collar & Transfer
- Color-coded Fixture-Mount/Transfer, shortened for use as a Straight Abutment with snap-on Comfort Cap



¹Stig Hansson. The Implant Neck: Smooth or Provided with Retention Elements. A Biomechanical Approach. Clin Oral Impl Res 1999;10:394-405



SwishPlant for One- or Two-Stage Surgery

SwishPlant

SBM Dual Blast Surface Implants

Includes Cover Screw, Extender & Carrier / Transfer & Comfort Cap

3.3mmD

Screws require 1.25mmD Hex Tool

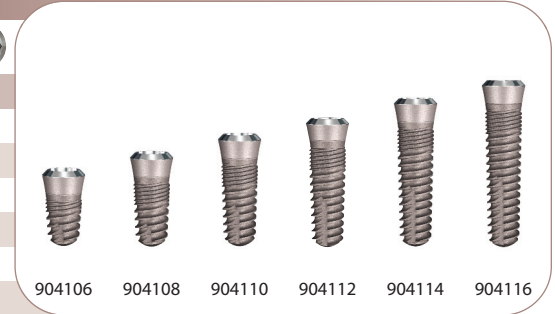
Code	Diameter	Length	Platform
903308	3.3mmD	8mmL	3.7mmD
903310	3.3mmD	10mmL	3.7mmD
903312	3.3mmD	12mmL	3.7mmD
903314	3.3mmD	14mmL	3.7mmD
903316	3.3mmD	16mmL	3.7mmD



4.1mmD

Screws require 1.25mmD Hex Tool

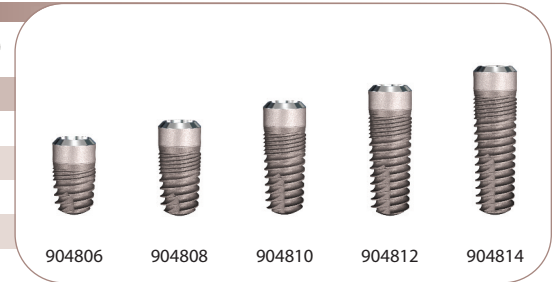
Code	Diameter	Length	Platform
904106	4.1mmD	6mmL	4.8mmD
904108	4.1mmD	8mmL	4.8mmD
904110	4.1mmD	10mmL	4.8mmD
904112	4.1mmD	12mmL	4.8mmD
904114	4.1mmD	14mmL	4.8mmD
904116	4.1mmD	16mmL	4.8mmD



4.8mmD

Screws require 1.25mmD Hex Tool

Code	Diameter	Length	Platform
904806	4.8mmD	6mmL	4.8mmD
904808	4.8mmD	8mmL	4.8mmD
904810	4.8mmD	10mmL	4.8mmD
904812	4.8mmD	12mmL	4.8mmD
904814	4.8mmD	14mmL	4.8mmD



4.8mmD

Screws require 1.25mmD Hex Tool

Code	Diameter	Length	Platform
904806W	4.8mmD	6mmL	6.5mmD
904808W	4.8mmD	8mmL	6.5mmD
904810W	4.8mmD	10mmL	6.5mmD
904812W	4.8mmD	12mmL	6.5mmD
904814W	4.8mmD	14mmL	6.5mmD



5.7mmD

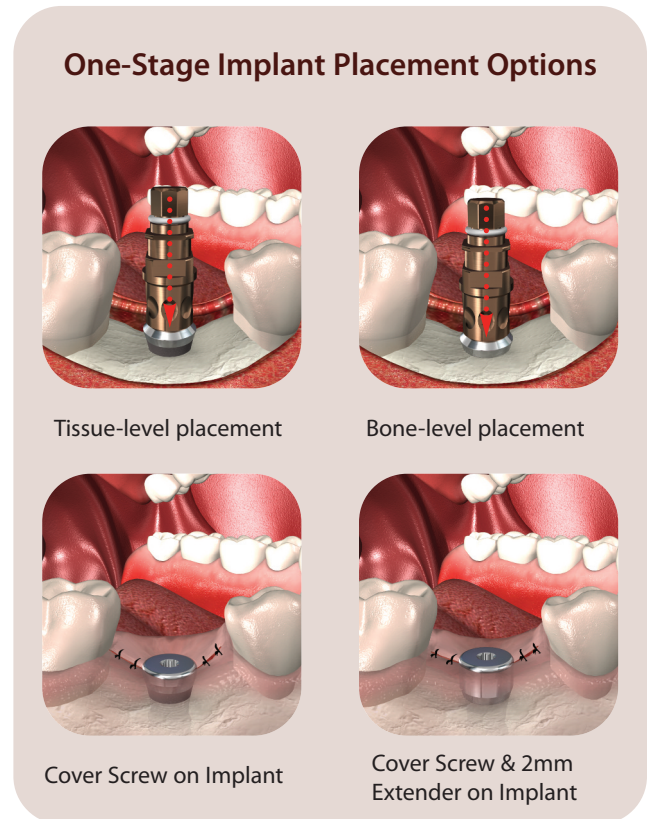
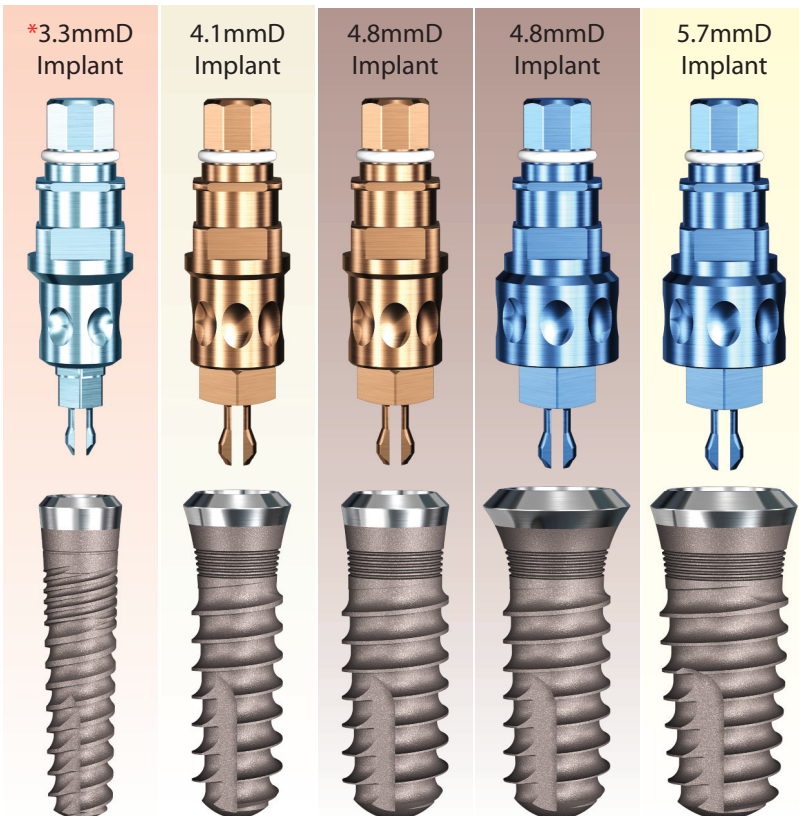
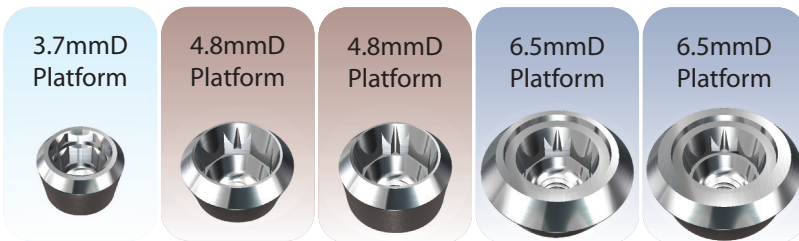
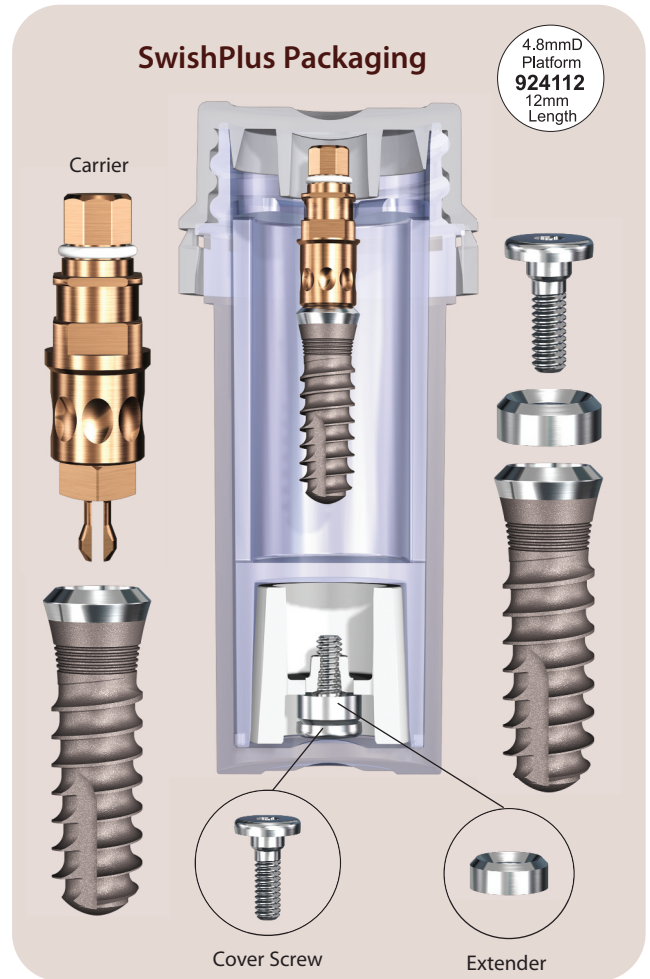
Screws require 1.25mmD Hex Tool

Code	Diameter	Length	Platform
905706	5.7mmD	6mmL	6.5mmD
905708	5.7mmD	8mmL	6.5mmD
905710	5.7mmD	10mmL	6.5mmD
905712	5.7mmD	12mmL	6.5mmD
905714	5.7mmD	14mmL	6.5mmD



SwishPlus Implant System Features and Benefits

- Complete compatibility with Straumann® drills, tools & prosthetics plus standard ratchet & hex tools (excluding 3.3mmD & 5.7mmD)
 - 2mm neck half textured for tissue-level or esthetic placement¹
 - Micro-grooves for improved tissue attachment & reduced stress^{2*}
 - Progressively-deeper single-lead threads for increased surface area & complete surgical compatibility*
 - Self-tapping groove for increased initial stability
 - Tapered apical end to initiate self-tapping
 - All-in-1 Packaging includes Cover Screw, 2mm Healing Collar & Carrier
 - Color-coded carrier features demarcations for easy indexing of internal octagon flats
- * Excluding the 3.3mmD which features a SwishPlant implant body with the SwishPlus All-in-1 Packaging



¹Buser et. al. Int J Oral Maxillofacial Implants 2005; 20: 677-686

²Stig Hansson. The Implant Neck: Smooth or Provided with Retention Elements. A Biomechanical Approach. Clin Oral Impl Res 1999;10:394-405



SwishPlus for One- or Two-Stage Surgery

SwishPlus

SBM Surface Implants

Includes Cover Screw, Extender & Carrier

3.3mmD

Code	Diameter	Length	Platform
923308	3.3mmD	8mmL	3.7mmD
923310	3.3mmD	10mmL	3.7mmD
923312	3.3mmD	12mmL	3.7mmD
923314	3.3mmD	14mmL	3.7mmD
923316	3.3mmD	16mmL	3.7mmD



4.1mmD

Code	Diameter	Length	Platform
924106	4.1mmD	6mmL	4.8mmD
924108	4.1mmD	8mmL	4.8mmD
924110	4.1mmD	10mmL	4.8mmD
924112	4.1mmD	12mmL	4.8mmD
924114	4.1mmD	14mmL	4.8mmD
924116	4.1mmD	16mmL	4.8mmD



4.8mmD

Code	Diameter	Length	Platform
924806	4.8mmD	6mmL	4.8mmD
924808	4.8mmD	8mmL	4.8mmD
924810	4.8mmD	10mmL	4.8mmD
924812	4.8mmD	12mmL	4.8mmD
924814	4.8mmD	14mmL	4.8mmD



4.8mmD

Code	Diameter	Length	Platform
924806W	4.8mmD	6mmL	6.5mmD
924808W	4.8mmD	8mmL	6.5mmD
924810W	4.8mmD	10mmL	6.5mmD
924812W	4.8mmD	12mmL	6.5mmD
924814W	4.8mmD	14mmL	6.5mmD



5.7mmD

Code	Diameter	Length	Platform
925706	5.7mmD	6mmL	6.5mmD
925708	5.7mmD	8mmL	6.5mmD
925710	5.7mmD	10mmL	6.5mmD
925712	5.7mmD	12mmL	6.5mmD
925714	5.7mmD	14mmL	6.5mmD





SwishPlant Fixture-Mount Packaging

SwishPlant Implants are mounted on color-coded fixture-mounts, designed for use as implant level transfers or shortened to function as straight abutments. A cover screw and implant extender is included in each vial. The SwishPlant fixture-mount is provided with a snap-on comfort cap.



Prepare surgical site with drill



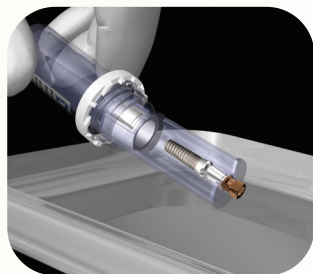
All of our implants come in a sterile vial



Each label is color-coded with two tear-off labels



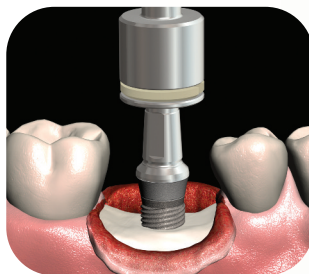
Each cap is color-coded by platform diameter of implant



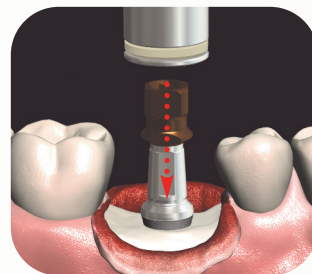
Drop implant assembly out of vial onto a sterile surface



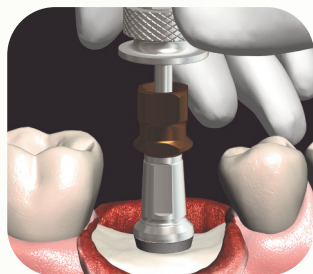
Remove implant assembly with a fixture-mount drill or ratchet



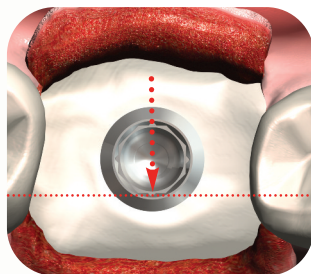
Insert implant into osteotomy



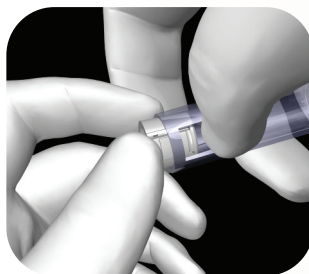
Index fixture-mount flat to labial



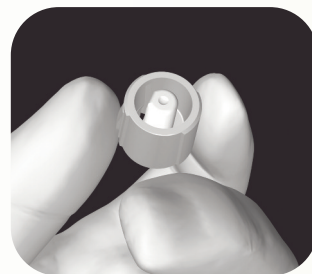
Remove fixture-mount



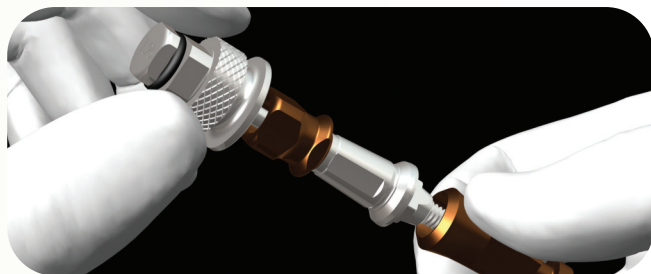
Flat of octagon is aligned to the labial surface



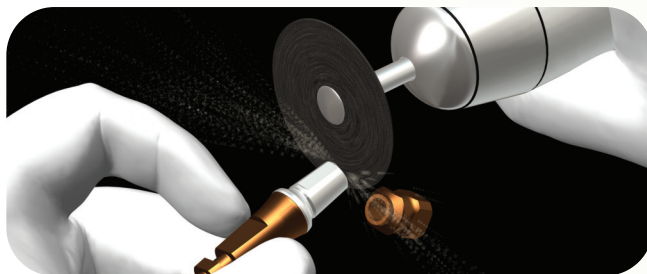
Remove the holder containing the cover screw & comfort cap



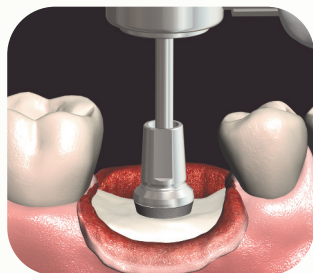
Snap-on comfort cap is located in the top portion of holder



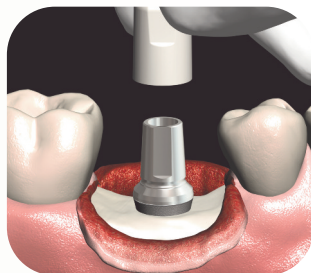
Attach fixture-mount to corresponding color-coded implant analog



Remove colored section from fixture-mount through groove creating a final straight abutment



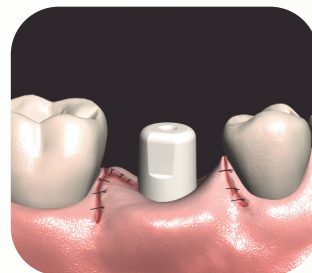
Use 30Ncm in hard bone. In soft bone, only use finger pressure



Check for occlusal clearance prior to attaching comfort cap



Test retention & rotate if necessary to increase retention



Suture soft tissue around comfort cap



Selection Chart: Titanium Abutments for Cemented Restorations

3.7mmD Platform		4.8mmD Platform		6.5mmD Platform	
Narrow Straight Abutment with Bevel Covered					
0.5mm Collar 9037-21 2mm = 9037-22	Shorten Fixture-mount duplicates 9037-21	0.5mm Collar 9048-21N 2mm = 9048-22N	Shorten Fixture-mount duplicates 9048-21N	Shorten Fixture-mount for 1.0mm Collar	
Narrow Straight Abutment with Bevel Exposed					
2-Piece Hex Engaging Abutment 8530-21	2-Piece Octagon Engaging Abutment 9048-20	1-Piece Solid Abutment 9048-20-1	2-Piece Octagon Engaging Abutment 9065-20	1-Piece Solid Abutment 9065-20-1	
Straight and Angled Platform Switching Abutments with Contoured Margins					
1mm Collar 8530-31 2mm = 8530-32	0.75mm Collar 8530-51 2mm = 8530-52	0.75mm Collar 9048-31P	0.75mm Collar 9048-51P	0.75mm Collar 9065-31P	0.75mm Collar 9065-51P
4.8mmD Platform Straight and Angled Abutments with Flared Collars					
Straight Snap-on Abutment 0.5mm Collar 9048-21	Straight Snap-on Abutment 2mm Collar 9048-22	Straight Contoured Abutment 0.5mm Collar 9048-31	Straight Contoured Abutment 2mm Collar 9048-32	Angled Contoured Abutment 0.5mm Collar 9048-51	Angled Contoured Abutment 2mm Collar 9048-52

Abutments are compatible with Straumann Tissue level implants with 4.8mmD and 6.5mmD prosthetic platforms



Selection Chart: Straight Abutments (Snap-On), Transfers & Analogs

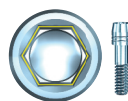
3.7mmD Platform		4.8mmD Platform		6.5mmD Platform	
Implant Transfer closed-tray 9037-05 open-tray 9037-08 		Implant Transfer closed-tray 9048-05N open-tray 9048-08N 		Implant Transfer closed-tray 9048-05 open-tray 9048-08 Flared 4.8 to 5.7 	
Fixture-mount/Transfer 		Fixture-mount/Transfer 		Fixture-mount/Transfer 	
Implant Analog 9037-06 		Implant Analog 9048-06 		Implant Analog 9048-06 	
Straight Abutment SwishPlant Fixture Mount Covered bevel narrow profile Exposed bevel platform switching 		Straight Abutments SwishPlant Fixture Mount Covered bevel narrow profile Exposed bevel 2-piece Abutment 1-piece Solid Abutment 		Straight Abutments with Flared Collars 4.8 to 5.7 Covered bevel 	
9037-21 OR 8530-21 		9048-21N OR 9048-20 OR 9048-20-1 		0.5mmL cuff 9048-21 OR 2mmL cuff 9048-22 	
Straight Abutment Transfer 9037-02 		Straight Abutment Transfer 9047-02 		Straight Abutment Transfer 3057-02 	
Comfort Cap 3037-26 Castable Coping 3037-28 		Comfort Cap 3047-26 Castable Coping 3047-28 		Comfort Cap 3057-26 Castable Coping 3057-28 	
Straight Abutment Analog 9037 incl. Castable Coping 		Straight Abutment Analog 9047 incl. Castable Coping 		Straight Abutment Analog 3057 incl. Castable Coping 	



Straight Abutments, Snap-on Transfers & Lab Analogs



Duo-Grip™ allows you the flexibility to use either a Straumann SCS Driver or a standard 1.25mmD hex tool. All screws featuring Duo-Grip™ are anodized yellow for easy identification. The Duo-Grip™ icon also identifies additional prosthetic components with this feature.



The screws for the 3.7mmD platform feature a hex that requires a standard 1.25mmD hex tool. All screws featuring the hex are anodized blue for easy identification.

Straight Abutments

Includes Transfer, Comfort Cap & Fixation Screw
"PS" for Platform Switching Interface

Code	Platform	Collar Heights	Use Analog
8530-21	3.7mmD PS	1.0mm	3037
8530-22	3.7mmD PS	2.0mm	3037
8530-23	3.7mmD PS	3.0mm	3037
9037-21	3.7mmD	0.5mm	3037
9037-22	3.7mmD	2.0mm	3037
9048-21N	4.8mmD	0.5mm	9047
9048-22N	4.8mmD	2.0mm	9047
9048-21	4.8mmD	0.5mm	3057
9048-22	4.8mmD	2.0mm	3057



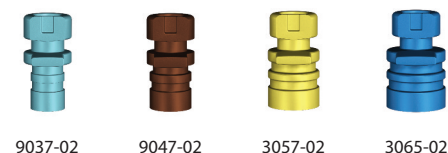
Straight Abutments - Exposed Bevel

Code	Platform	Abutment Kit
9048-20	4.8mmD	Includes Analog 9047
9048-20-1	4.8mmD	Includes Analog 9047
9065-20	6.5mmD	Includes Analog 3065
9065-20-1	6.5mmD	Includes Analog 3065



Straight Abutment Transfers

Code	Abutment Width
9037-02	3.7mmD
9047-02	4.7mmD
3057-02	5.7mmD
3065-02	6.5mmD



Straight Abutment Comfort Caps

Code	Abutment Width
3037-26	3.7mmD
3047-26	4.7mmD
3057-26	5.7mmD
3065-26	6.5mmD



Straight Abutment Analogs

Includes Castable Coping

Code	Abutment Width
9037	3.7mmD
9047	4.7mmD
3057	5.7mmD
3065	6.5mmD



Straight Abutment Castable Coping

Code	Abutment Width
3037-28	3.7mmD
3047-28	4.7mmD
3057-28	5.7mmD
3065-28	6.5mmD





Straight & Angled Contoured, Titanium & Zirconia Abutments

Straight Contoured Abutments

Includes Fixation Screw

Code	Platform	Collar Heights	Replacement Screw
8530-31	3.7mmD PS	1.0mm	1000-20
8530-32	3.7mmD PS	2.0mm	1000-20
9048-31	4.8mmD	0.5mm	1000-19
9048-32	4.8mmD	2.0mm	1000-19
9048-31P	4.8mmD PS	0.75mm	1000-19
9065-31P	6.5mmD PS	0.75mm	1000-19



Angled Contoured Abutments

Includes Fixation Screw

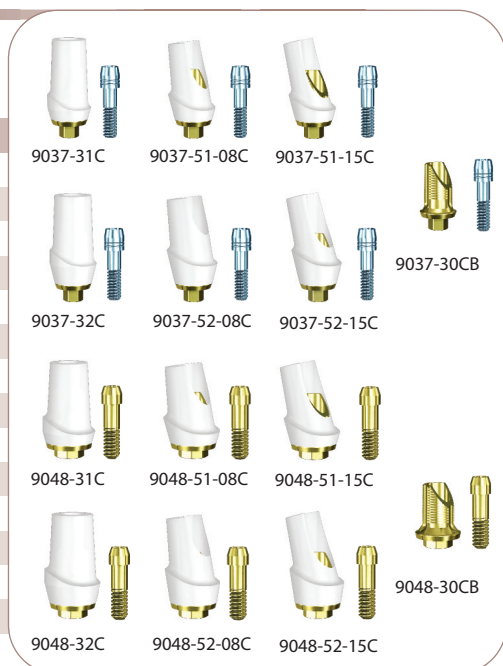
Code	Platform	Collar Heights	Replacement Screw
8530-51	3.7mmD PS	0.75mm	1000-20
8530-52	3.7mmD PS	2.0mm	1000-20
9048-51	4.8mmD	0.5mm	1000-19
9048-52	4.8mmD	2.0mm	1000-19
9048-51P	4.8mmD PS	0.75mm	1000-19
9065-51P	6.5mmD PS	0.75mm	1000-19



0°, 8° & 15° Zirconia Contoured Abutments

Includes Fixation Screw

Code	Platform	Angulation	Collar Heights	Replacement Screw
9037-31C	3.7mmD	0°	1.0mm	1000-20
9037-32C	3.7mmD	0°	2.0mm	1000-20
9037-51-08C	3.7mmD	8°	1.0mm	1000-20
9037-52-08C	3.7mmD	8°	2.0mm	1000-20
9037-51-15C	3.7mmD	15°	1.0mm	1000-20
9037-52-15C	3.7mmD	15°	2.0mm	1000-20
9037-30CB	3.7mmD	-	0.5mm	1000-20
9048-31C	4.8mmD	0°	1.0mm	1000-19
9048-32C	4.8mmD	0°	2.0mm	1000-19
9048-51-08C	4.8mmD	8°	1.0mm	1000-19
9048-52-08C	4.8mmD	8°	2.0mm	1000-19
9048-51-15C	4.8mmD	15°	1.0mm	1000-19
9048-52-15C	4.8mmD	15°	2.0mm	1000-19
9048-30CB	4.8mmD	-	0.5mm	1000-19





Plastic & Titanium Engaging, Non-Engaging Abutments

Gold Engaging Cast-to Abutments

Price includes Fixation Screw
"PS" for Platform Switching Interface

Code	Platform	Collar Heights	Replacement Screw
8530-40	3.7mmD PS	1.0mm	1000-20
9048-40	4.8mmD	1.0mm	1000-19



8530-40 9048-40

Gold Non-Engaging Cast-to Abutments

Price includes Fixation Screw

Code	Platform	Collar Heights	Replacement Screw
8530-41	3.7mmD PS	1.0mm	1000-20
9048-41	4.8mmD	1.0mm	1000-19



8530-41 9048-41

Plastic Non-Engaging Castable Abutments

Price includes Fixation Screw

Code	Platform	Collar Heights	Replacement Screw
8530-46	3.7mmD PS	1.0mm	1000-20
9048-46	4.8mmD	1.0mm	1000-19
9065-46	6.5mmD	1.0mm	1000-19



8530-46 9048-46 9065-46

Plastic Engaging Temporary Abutments

Price includes Fixation Screw

Code	Platform	Collar Heights	Replacement Screw
8530-47	3.7mmD PS	1.0mm	1000-41
9048-47	4.8mmD	1.0mm	1000-42
9065-47	6.5mmD	1.0mm	1000-42



8530-47 9048-47 9065-47

Titanium Non-Engaging Temporary Abutments

Price includes Fixation Screw

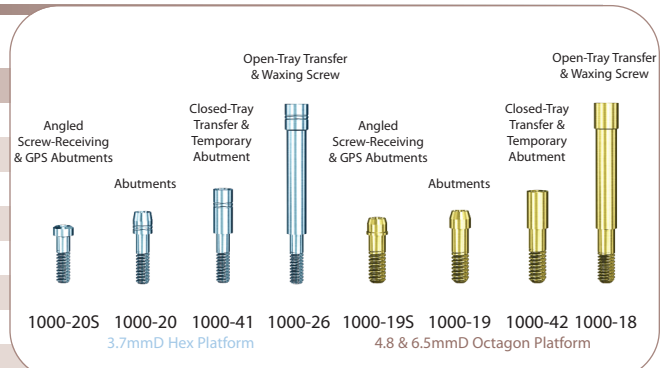
Code	Platform	Collar Heights	Replacement Screw
8530-49	3.7mmD PS	1.0mm	1000-20
9048-49	4.8mmD	1.0mm	1000-19
9065-49	6.5mmD	1.0mm	1000-19



8530-49 9048-49 9065-49

Replacement Fixation Screws

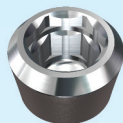
Code	Description
1000-20S	For use with 3.7mmD hexagon platform
1000-20	For use with 3.7mmD hexagon platform
1000-41	For use with 3.7mmD hexagon platform
1000-26	For use with 3.7mmD hexagon platform
1000-18	For use with 4.8 & 6.5mmD octagon platforms
1000-19S	For use with 4.8 & 6.5mmD octagon platforms
1000-19	For use with 4.8 & 6.5mmD octagon platforms
1000-42	For use with 4.8 & 6.5mmD octagon platforms



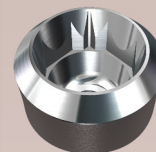


Selection Chart: Overdenture & Screw-Retained Restorations

3.7mmD Platform



4.8mmD Platform



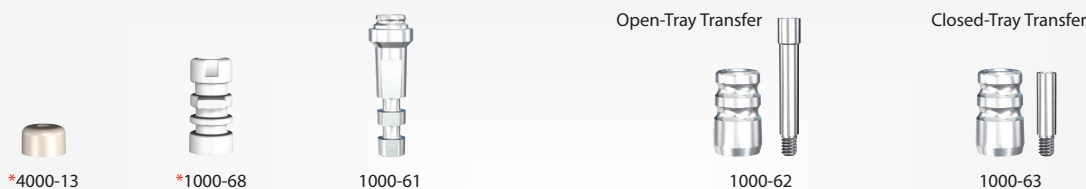
Overdenture Abutments (*Includes Transfer and Comfort Cap)

Overdenture Abutments



Overdenture Abutment Transfer, Analog & Comfort Cap

OD Abutment Comfort Cap Transfer and Analogs



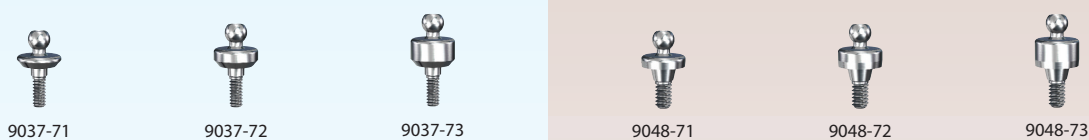
Overdenture Copings

Overdenture Abutment Components



Ball Abutments (**Includes Transfer and Comfort Cap)

Ball Abutments



Ball Attachments

Ball Abutment Components



GPS Abutments (***)Includes Transfer, Abutment Housing Kit and Comfort Cap

GPS Abutments



GPS Attachments

GPS Abutment Components





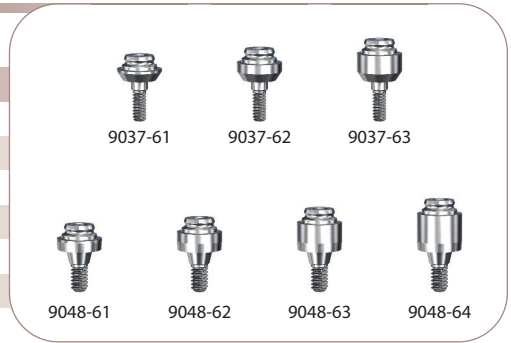
Screw-Receiving, Ball, GPS & Angled Abutments

Overdenture Abutments

Includes Transfer & Comfort Cap
Requires 1.25mmD Hex Tool



Code	Platform	Collar Heights
9037-61	3.7mmD	1mm
9037-62	3.7mmD	2mm
9037-63	3.7mmD	3mm
9048-61	4.8mmD	1mm
9048-62	4.8mmD	2mm
9048-63	4.8mmD	3mm
9048-64	4.8mmD	4mm

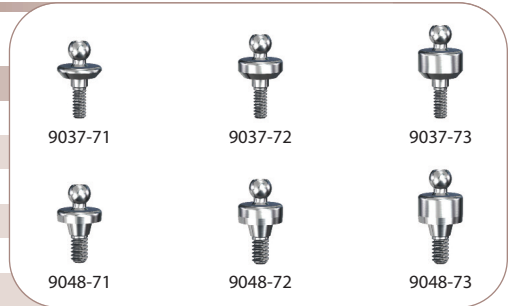


Ball Abutments

Includes Transfer & Comfort Cap
Requires 1.25mmD Hex Tool



Code	Platform	Collar Heights
9037-71	3.7mmD	1mm
9037-72	3.7mmD	2mm
9037-73	3.7mmD	3mm
9048-71	4.8mmD	1mm
9048-72	4.8mmD	2mm
9048-73	4.8mmD	3mm



GPS Abutments

Includes Transfer, Comfort Cap, Metal Housing, Clear Male Liner & Spacer
Can be used with 1.25mmD Hex Tool or Straumann SCS Driver



Code	Platform	Collar Heights
9037-91	3.7mmD	1mm
9037-92	3.7mmD	2mm
9037-93	3.7mmD	3mm
9037-94	3.7mmD	4mm
9048-91	4.8mmD	1mm
9048-92	4.8mmD	2mm
9048-93	4.8mmD	3mm
9048-94	4.8mmD	4mm



Screw-Receiving Angled Overdenture Abutments

Includes Transfer & Comfort Cap

Code	Platform	Description
8530-64-15S	3.7mmD	15° Angled Abutment
9048-64-15S	4.8mmD	15° Angled Abutment
8530-64-30S	3.7mmD	30° Angled Abutment
9048-64-30S	4.8mmD	30° Angled Abutment



Angled GPS Abutments

Includes Transfer, Comfort Cap, Metal Housing, Clear Male Liner & Spacer
[GPS Top requires 1.25mmD Hex Tool]

Code	Platform	Description
8530-94-15S	3.7mmD	15° Angled Abutment
9048-94-15S	4.8mmD	15° Angled Abutment
8530-94-30S	3.7mmD	30° Angled Abutment
9048-94-30S	4.8mmD	30° Angled Abutment



Replacement Tops for Angled Abutments

Includes Transfer & Comfort Cap

Code	Description
1000-70S	Replacement Ball Top for Short Angled Base [Requires 1.25mmD Hex Tool]
1000-90S	Replacement GPS Top for Short Angled Base [Requires 1.25mmD Hex Tool]





Cover Screws, Healing Collars, Transfers & Analogs

Surgical Cover Screws

Components include Duo-Grip™ feature for use with 1.25mmD Hex Tool or Straumann SCS Driver



Code	Platform	Width	Length
9037-01H	3.7mmD	3.8mmD	1mmL
9048-01H	4.8mmD	4.9mmD	1mmL
9065-01H	6.5mmD	6.6mmD	1mmL



Duo-Grip™ Healing Collars

Components include Duo-Grip™ feature for use with 1.25mmD Hex Tool or Straumann SCS Driver



Code	Platform	Width	Length
9037-12H	3.7mmD	3.7mmD	2mmL
9037-13H	3.7mmD	3.7mmD	3mmL
9048-12NH	4.8mmD	5.1mmD	2mmL
9048-13NH	4.8mmD	5.1mmD	3mmL
9048-12H	4.8mmD	5.8mmD	2mmL
9048-13H	4.8mmD	5.8mmD	3mmL
9065-12H	6.5mmD	6.5mmD	2mmL
9065-13H	6.5mmD	6.5mmD	3mmL



Closed-Tray Implant Transfers

Price includes Fixation Screw

Code	Platform	Replacement Screw
9037-05	3.7mmD	1000-41
9048-05N	4.8mmD	1000-42
9048-05	4.8mmD	1000-42
9065-05	6.5mmD	1000-42



Open-Tray Implant Transfers

Price includes Fixation Screw

Code	Platform	Replacement Screw
9037-08	3.7mmD	1000-26
9048-08N	4.8mmD	1000-18
9048-08	4.8mmD	1000-18
9065-08	6.5mmD	1000-18



Implant Analogs

Code	Platform
9037-06	3.7mmD
9048-06	4.8mmD
9065-06	6.5mmD

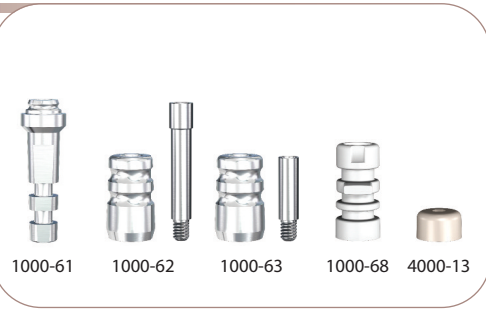




Ancillary Components for Overdenture & Screw-Retained Restorations

Overdenture Abutment Comfort Cap, Transfers & Analog Screws require 1.25mmD Hex Tool

Code	Platform	Description
1000-61	5.0mmD	Aluminum Analog
1000-62	5.0mmD	Open-Tray Transfer plus Fixation Screw
1000-63	5.0mmD	Closed-Tray Transfer plus Fixation Screw
1000-68	5.0mmD	Plastic Abutment Transfer - 2ea
4000-13	5.0mmD	Plastic Comfort Cap - 2ea
1000-14	-	Replacement Open-Tray Fixation Screw - 2ea
1000-15	-	Replacement Closed-Tray Fixation Screw - 2ea



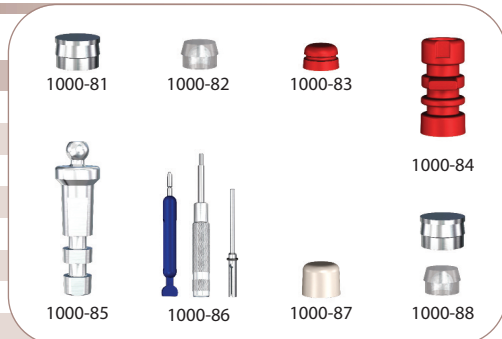
Overdenture Abutment Components Includes Fixation Screw [1000-05]

Code	Platform	Description
1000-64	5.0mmD	Gold Coping
1000-65	5.0mmD	Titanium Coping
1000-66	5.0mmD	Plastic Coping
1000-67	5.0mmD	Gold & Plastic Coping
1000-69	5.0mmD	Titanium Temporary Coping
1000-05	-	Coping Fixation Screw - 2ea



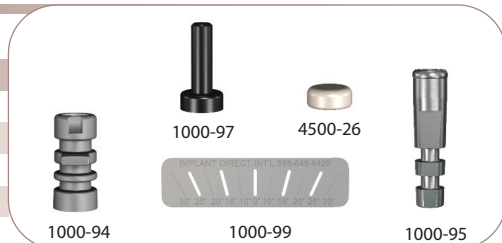
Ball Abutment Components

Code	Description
1000-81	Ball Abutment Housing - 2ea
1000-82	Nylon Liner - 2ea
1000-83	Nylon Liner Transfer - 2ea
1000-84	Ball Abutment Transfer - 2ea
1000-85	Ball Abutment Analog
1000-86	Ball Abutment Tools
1000-87	Ball Abutment Comfort Cap - 2ea
1000-88	Ball Abutment Housing & Nylon Liner



GPS Abutment Transfer, Analogs & Alignment Tools

Code	Description
1000-94	Impression Coping - 2ea
1000-95	Abutment Analog 4mmD - 2ea
1000-97	Abutment Parallel Post - 4ea
4500-26	Comfort Cap - 2ea
1000-99	Plastic Abutment Angle Measure Guide



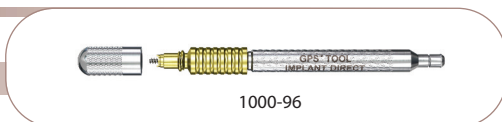
GPS Abutment Components

Code	Retention Force	Description
1000-92W	5.0lbs	Internal Replacement Male White - 4ea
1000-92C	4.5lbs	External Replacement Male Clear - 4ea
1000-92P	3.0lbs	Internal Replacement Male Pink - 4ea
1000-92G	3.0lbs	External Replacement Male Green - 4ea
1000-92E	2.0lbs	External Replacement Male Orange - 4ea
1000-92B	1.5lbs	Internal Replacement Male Blue - 4ea
1000-92R	1.0lb	External Replacement Male Red - 4ea
1000-91	-	GPS Housing Kit - 1ea
1000-91W	-	GPS Housing Kit w/White Internal Male- 1ea
1000-93	-	Black Processing Male - 4ea
1000-98SI	Assorted	Internal Processing Cap/Male Kit - 1ea
1000-98S	Assorted	Processing Cap/Male Kit - 1ea



GPS Instrumentation

Code	Description
1000-96	Core Tool - Male Removal & Seating Tool





Surgical & Prosthetic Instruments

Tapered Hex Tools

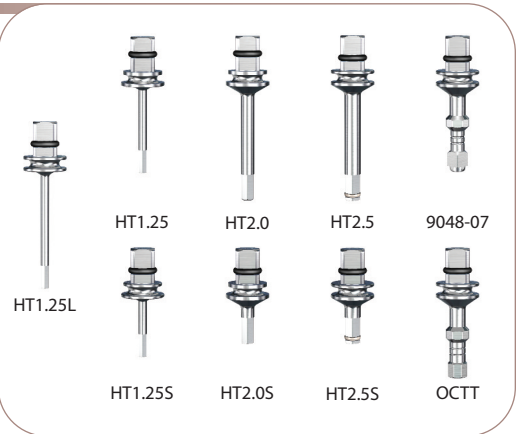
Code	Description
THT1.25	1.25mmD Tapered Hex Tool Long
THT1.25S	1.25mmD Tapered Hex Tool Short



Straight Hex Tools

Square connection for use with Ratchet or Torque Wrench

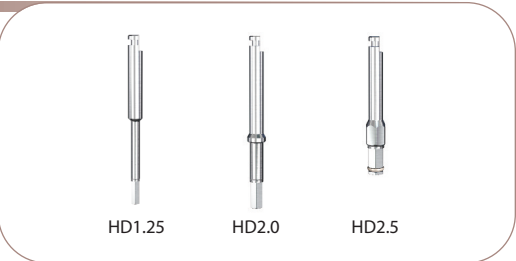
Code	Description
HT1.25L	1.25mmD Straight Hex Tool Extra Long (For use with Torque Wrench)
HT1.25	1.25mmD Straight Hex Tool Long (For use with Torque Wrench)
HT1.25S	1.25mmD Straight Hex Tool Short (For use with Torque Wrench)
HT2.0	2.0mmD Hex Tool Long
HT2.0S	2.0mmD Hex Tool Short
HT2.5	2.5mmD Hex Tool Long (with retentive O-ring)
HT2.5S	2.5mmD Hex Tool Short (with retentive O-ring)
9048-07	SwishPlant Insertion Tool
OCTT	Octagon Alignment Tool



Hex Drills

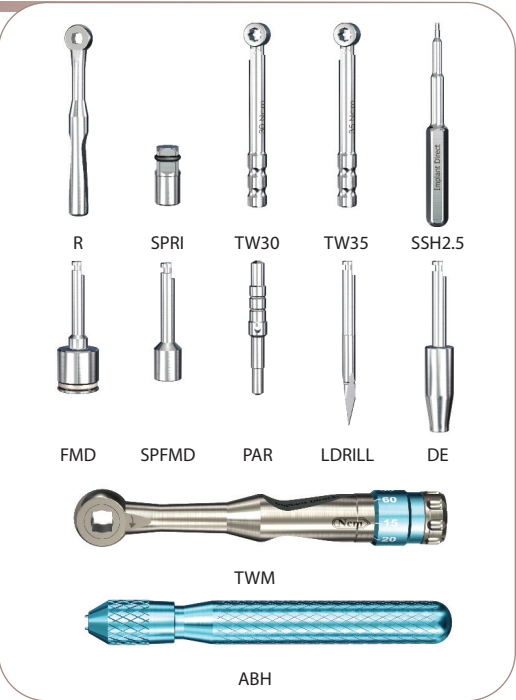
Latch head connection for use with Surgical Motor

Code	Description
HD1.25	1.25mmD Hex Drill
HD2.0	2.0mmD Hex Drill
HD2.5	2.5mmD Hex Drill (with retentive O-ring)



Insertion Instruments

Code	Description
R	Ratchet
SPRI	SwishPlus Ratchet Insert
TW30	30Ncm Torque Wrench
TW35	35Ncm Torque Wrench
SSH2.5	2.5mmD Stainless Steel Handle (with retentive O-ring)
FMD	Fixture Mount Drill
SPFMD	SwishPlus Fixture Mount Drill
PAR	Paralleling Tool 2.8/2.3
LDRILL	Locator Drill
DE	Drill Extender
TWM	Multi-Setting Torque Wrench (15, 20, 25, 30, 35, 40, 45, 50 & 60Ncm)
ABH	Analog Holder



Surgical Trays

Code	Description
SPST	Empty Surgical Tray for SwishPlant Implants
SPCST	Complete Surgical Kit for SwishPlant Implants





Surgical Drills

Pilot Drills

Code	Description
SPD2.3	2.3mmD Straight Drill with 6-16 markings
SD2.3S	2.3/2.0mmD Step Drill with 6-10 markings



3.3mmD Implants

Code	Description
SPD2.8	2.8mmD Straight Drill with 6-16 markings
SD2.8S	2.8/2.3mmD Step Drill with 6-10 markings
SPCD3.3	3.3/3.7mmD SwishPlant Countersink Drill



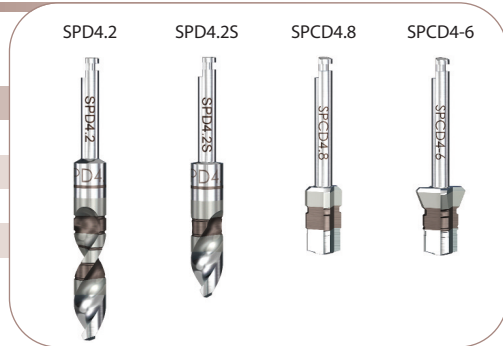
4.1mmD Implants

Code	Description
SPD3.5	3.5mmD Straight Drill with 6-16 markings
SPD3.5S	3.5mmD Straight Drill with 6-10 markings
SPCD4.1	4.1/4.8mmD SwishPlant Countersink Drill



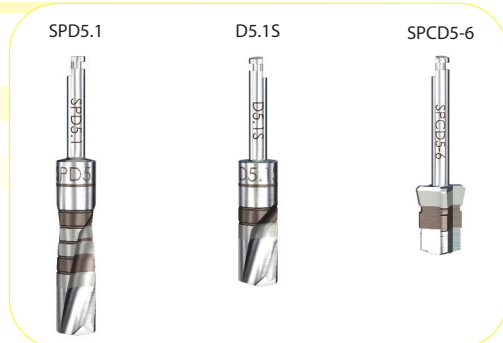
4.8mmD Implants

Code	Description
SPD4.2	4.2mmD Straight Drill with 6-16 markings
SPD4.2S	4.2mmD Straight Drill with 6-10 markings
SPCD4.8	4.8/4.8mmD SwishPlant Countersink Drill
SPCD4-6	4.8/6.5mmD SwishPlant Countersink Drill



5.7mmD Implants

Code	Description
SPD5.1	5.1mmD Straight Drill with 6-16 markings
D5.1S	5.1mmD Straight Drill with 6-10 markings
SPCD5-6	5.7/6.5mmD SwishPlant Countersink Drill

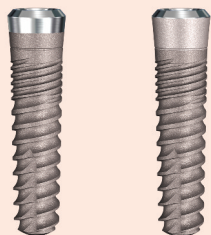




Drill Sequence

3.3mmD Straight / Tapered Implant

3.3/3.7



2.3mmD Drill



SOFT BONE
3.3mmD Implant

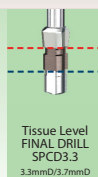
DENSE BONE
3.3mmD Implant



SPD2.8

Use SPD2.8 Drill as final step for Tissue-level or Bone-level placement

Crestal bone in Maxilla will expand without countersink



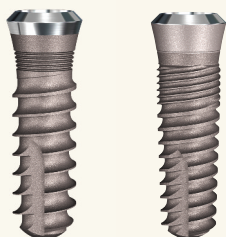
Tissue Level
FINAL DRILL
SPCD3.3
3.3mmD/3.7mmD



Bone Level
FINAL DRILL
SPCD3.3
3.3mmD/3.7mmD

4.1mmD Straight / Tapered Implant

4.1/4.8



2.3mmD Drill



SOFT BONE
4.1mmD Implant

DENSE BONE
4.1mmD Implant



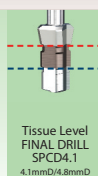
SPD2.8



SPD3.5

Use SPD3.5 Drill as final step for Tissue-level or Bone-level placement

Crestal bone in Maxilla will expand without countersink



Tissue Level
FINAL DRILL
SPCD4.1
4.1mmD/4.8mmD

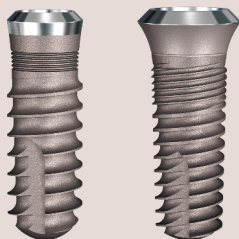


Bone Level
FINAL DRILL
SPCD4.1
4.1mmD/4.8mmD

4.8mmD Straight / Tapered Implant

4.8/4.8

4.8/6.5



2.3mmD Drill



SOFT BONE
4.8mmD Implant

DENSE BONE
4.8mmD Implant



SPD2.8



SPD3.5



SPD4.2

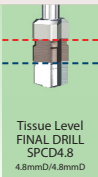
Use SPD4.2 Drill as final step for Tissue-level or Bone-level placement

Crestal bone in Maxilla will expand without countersink



Use SPD4.2 Drill as final step for Tissue-level placement.

Crestal bone in Maxilla will partially expand to allow 1mm subcrestal seating of neck.



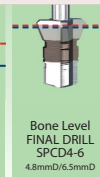
Tissue Level
FINAL DRILL
SPCD4.8
4.8mmD/4.8mmD



Bone Level
FINAL DRILL
SPCD4.8
4.8mmD/4.8mmD



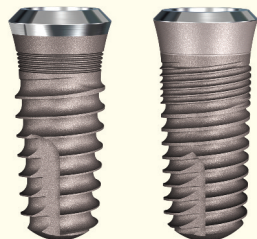
Tissue Level
FINAL DRILL
SPCD4-6
4.8mmD/6.5mmD



Bone Level
FINAL DRILL
SPCD4-6
4.8mmD/6.5mmD

5.7mmD Straight / Tapered Implant

5.7/6.5



2.3mmD Drill



SOFT BONE
5.7mmD Implant

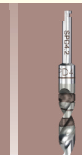
DENSE BONE
5.7mmD Implant



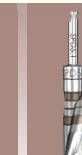
SPD2.8



SPD3.5



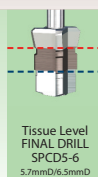
SPD4.2



SPD5.1

Use SPD5.1 Drill as final step for Tissue-level or Bone-level placement

Crestal bone in Maxilla will expand without countersink



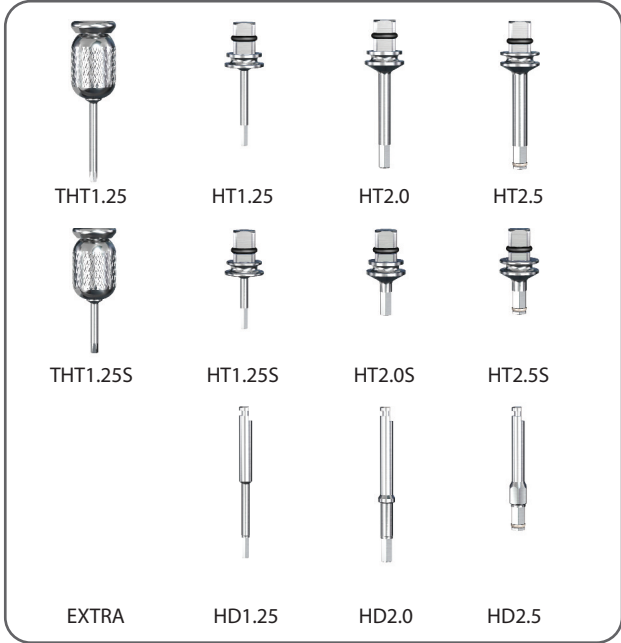
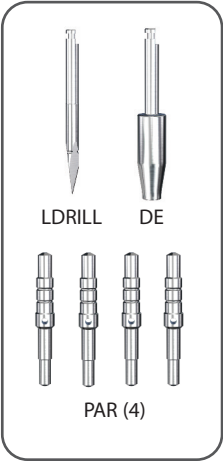
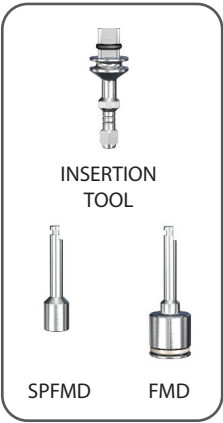
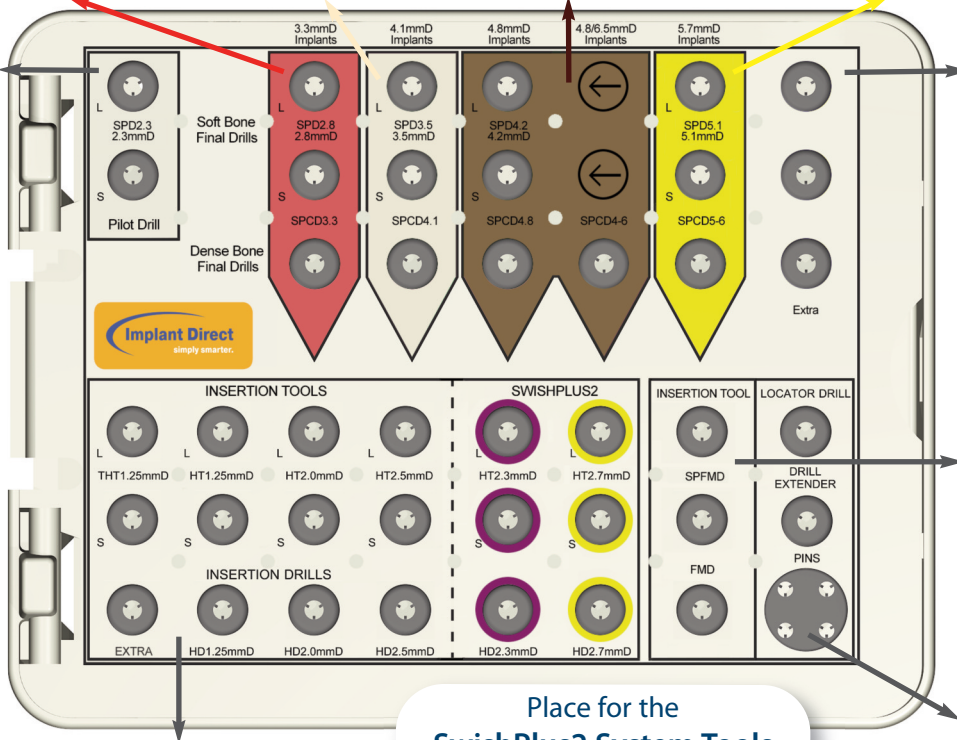
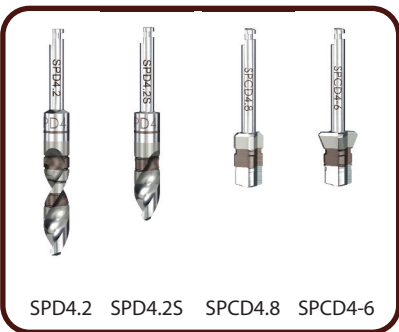
Tissue Level
FINAL DRILL
SPCD5-6
5.7mmD/6.5mmD



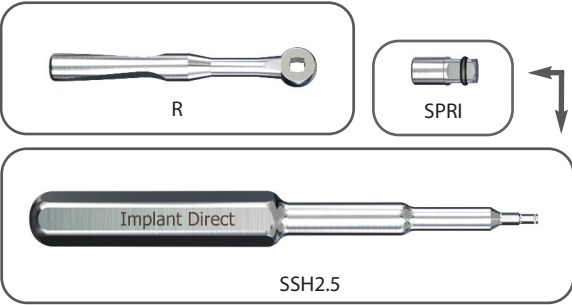
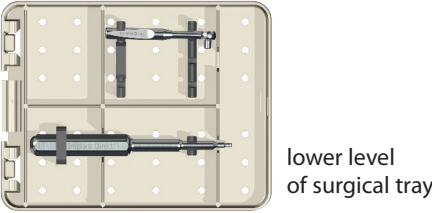
Bone Level
FINAL DRILL
SPCD5-6
5.7mmD/6.5mmD



Swish Complete Surgical Tray Contents

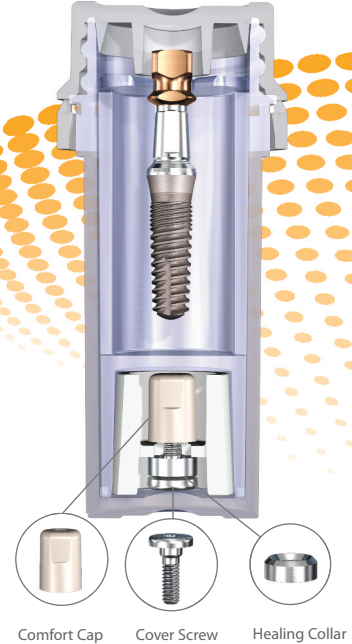
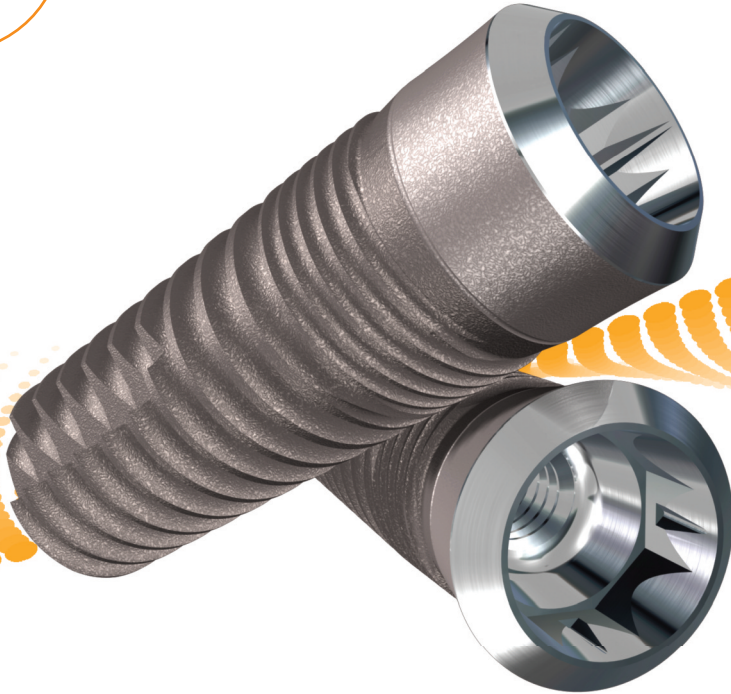


Place for the SwishPlus2 System Tools Coming Soon



Customer Service & Technical Support online, over the phone, or in your office

Designed For Success, Packaged For Value



Reality Check
Straumann Customers

SwishPlant™ Implant

All-in-1 Packaging includes implant, straight abutment/transfer, cover screw & healing collar

Swish™ Implant System Advantages:

Internal Octagon (Niznick US Pat. #4,960,381 Licensed to Straumann)

Prosthetic compatibility with Straumann's Tissue-Level implants (Standard, Standard Plus and Tapered Effect)

Internal square broached in flats of octagon for fixture-mount engagement (Pat. Pend.)

Two Implant Designs & Packaging Options

Allows for selection based on price, packaging or thread design

SwishPlus™: Includes cover screw, healing collar & carrier compatible with Straumann tool & standard ratchet

- ① 2mm neck half textured for tissue-level or esthetic placement
- ② Micro-grooves for improved tissue attachment & reduced stress
- ③ Progressively-deeper single-lead threads for increased surface area & complete surgical compatibility
- ④ Self-tapping groove for increased initial stability
- ⑤ Tapered apical end to initiate self-tapping

SwishPlant™: Includes cover screw, healing collar, comfort cap & straight abutment/transfer

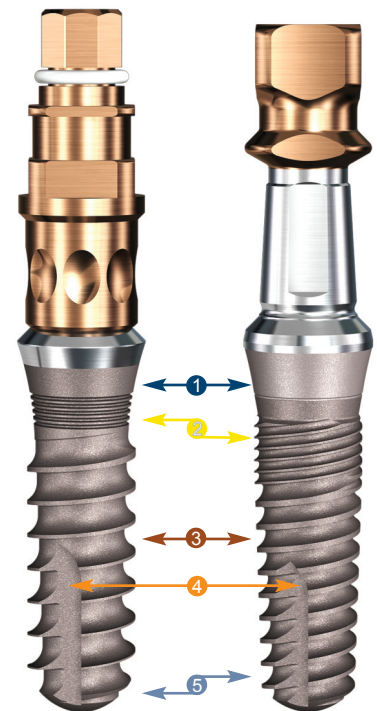
- ① 2mm neck lightly textured for bone- or tissue-level placement
- ② Micro-threads for improved tissue attachment, reduced stress & increased stability
- ③ Progressively-deeper double-lead threads for increased surface area & faster insertion
- ④ Self-tapping groove for increased initial stability
- ⑤ Tapered body for soft bone expansion

SwishPlus

Straight with Micro-Grooves & Straumann Threads

SwishPlant

Tapered with Micro-Threads & Double-Lead Threads



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