

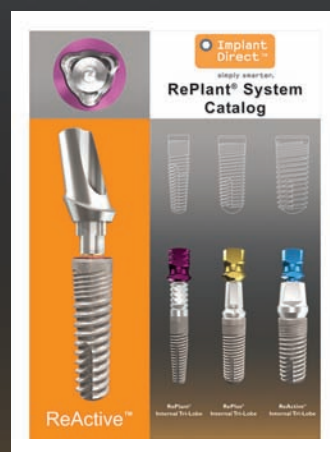
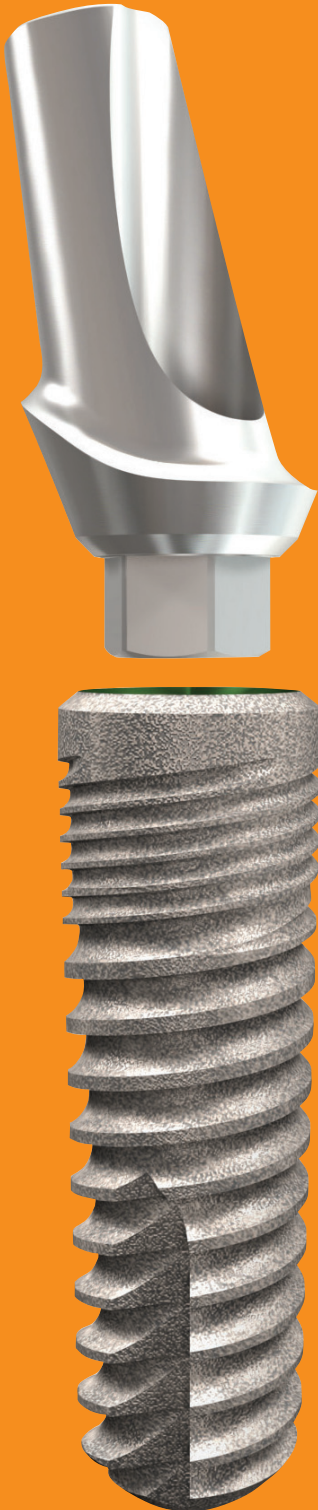


Implant  
Direct™

simply smarter.

# Transforming the Implant Industry

Broadest Product Line  
Highest Quality-Best Value



## System Overview

2010

# Table of Contents



## Legacy™ System pages 2-5



Compatible with  
\*Zimmer Screw-Vent®



Legacy3 3.2/3.0   Legacy3 3.7/3.5   Legacy3 4.2/3.5   Legacy3 4.7/4.5   Legacy3 5.2/4.5   Legacy3 5.7/5.7

Legacy3 implants with progressively deeper threads  
Packaging includes cover screw, healing collar, transfer and abutment



## Spectra-System® pages 6-9

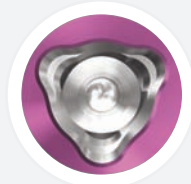


ScrewPlant®   ScrewPlus®   ScrewDirect®   ScrewIndirect®   GoDirect™   ScrewRedirect®

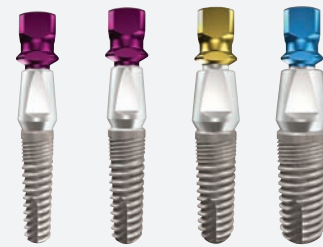
Application specific 1- and 2-piece implants with All-in-One packaging  
Same implant body and surgical protocol for all six implants



## Tri-Lobe System pages 10-13



Compatible with  
\*Nobel Biocare™



ReActive® 3.7/3.5   ReActive® 4.2/3.5   ReActive® 4.7/4.3   ReActive® 5.7/5.0

ReActive implants with progressively deeper threads  
Packaging includes cover screw, transfer and abutment



## SwishPlant™ System pages 14-17



Compatible with  
\*Straumann®



SwishPlant 3.3/3.7   SwishPlant 4.1/4.8   SwishPlant 4.8/4.8   SwishPlant 4.8/6.5   SwishPlant 5.7/6.5

SwishPlant implants with progressively deeper threads  
Packaging includes cover screw, healing collar, transfer and abutment

# Welcome to Implant Direct

Implant Direct Int'l. is the leading source for dental implant products that combine high quality, innovation and value. Lights-out manufacturing capabilities and an intuitive online ordering system have enabled Implant Direct to offer 70% over the leading implant companies and quickly become the "simply smarter" choice for dentists placing implants.

## Dr. Gerald Niznick

### A Pioneer in the Implant Industry

Dr. Gerald Niznick, the founder and president of Core-Vent and Paragon Implant companies, has been a driving force in the dental implant industry since 1982. He developed and patented the internal connection that is considered by many as the cornerstone of modern implant design. His Tapered Screw-Vent® system remains the foundation for Zimmer Dental's implant sales and many of his 30+ patents have been used by and/or licensed to other companies. Implant Direct was started in 2004 by Dr. Gerald Niznick with its headquarters in Los Angeles, USA. The European headquarters are based in Zurich, Switzerland with offices in Canada and Israel, and distributors throughout the world.

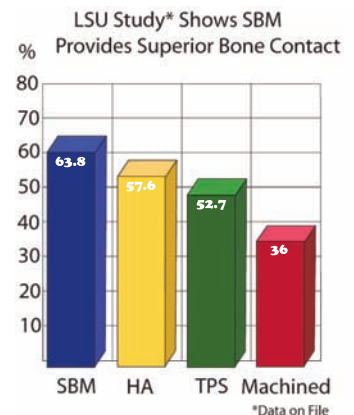
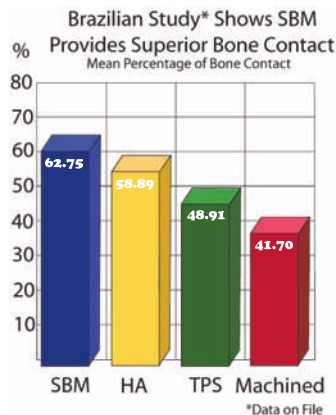
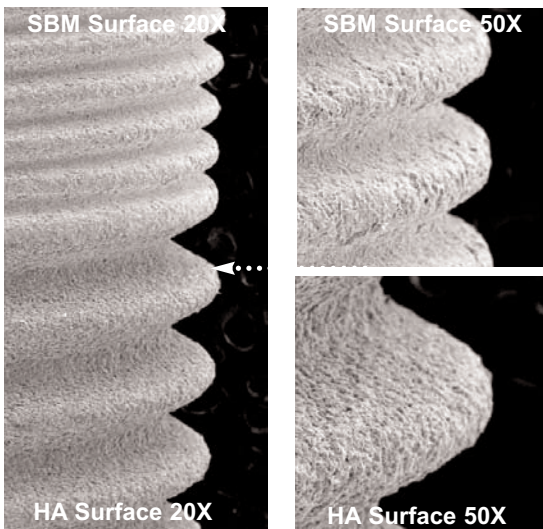
Implant Direct provides comprehensive technical support for its products with online graphic animations of surgical and prosthetic procedures, plus a large customer service and technical support team in the countries where it has its offices. Implant Direct has made significant contributions to the expansion of the implant industry with its focus being defined by its Mission Statement: **To provide experienced implant dentists with online access to purchase application-specific implants and prosthetics; delivering high-quality, safe and innovative products at factory-direct prices.**



## SBM and HA surfaces with 18 years of documented clinical success

The **SBM** surface is created by using a **Soluble Blast Media** of Hydroxylapatite (HA) crystals to create a medium-rough texture. Implant Direct uses the same vendor for its SBM and HA coated surface treatments as was used by Paragon Implant Company since 1992 when these studies were conducted.

### SEMs of Implant Direct's Surfaces



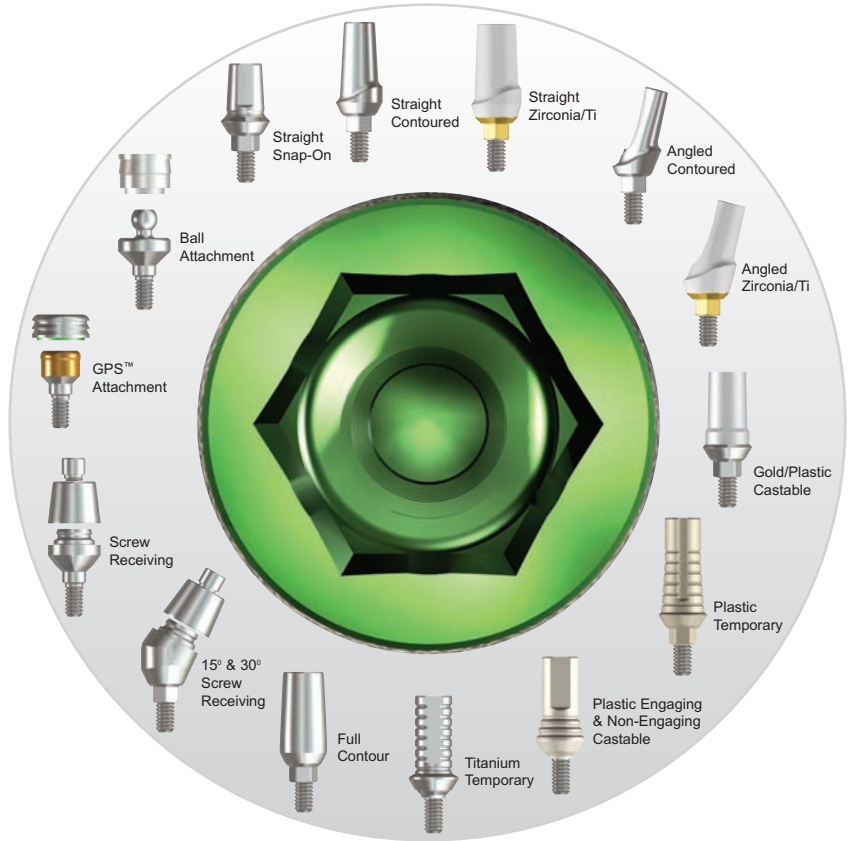
### Animal Studies Bone Response to SBM Surface





# Legacy System

and prosthetic options



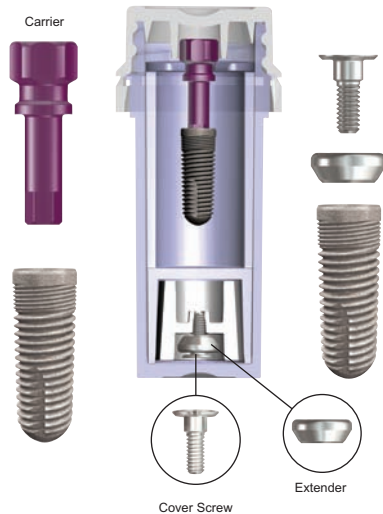
## Legacy1 Implant

Compatible with Zimmer Dental Tapered Screw-Vent System

- **Connection:** Color coded internal hex with lead-in bevel
- **Surface:** SBM (Soluble Blast Media) and HA coating
- **Surgical Instruments:** Spectra-System surgical kit
- **Implant Packaging:** Includes cover screw and 2mm healing collar
- **Implant Lengths:** 8/10/11.5/13/16mm. Even taper with 2 cutting grooves half way up implant
- **Implant Threads:** Micro-threads with double-lead standard "V" threads



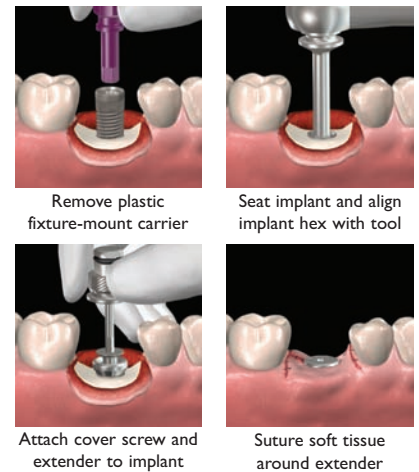
### All-in-One Legacy1 Packaging



### Prosthetic Platforms



### Placing Implant Using Carrier



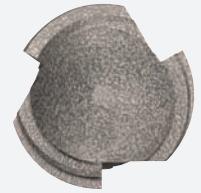


# Legacy System

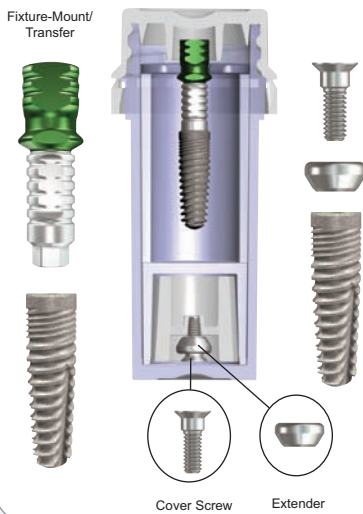
## Legacy2 Implant

Compatible with Zimmer Dental Tapered Screw-Vent System

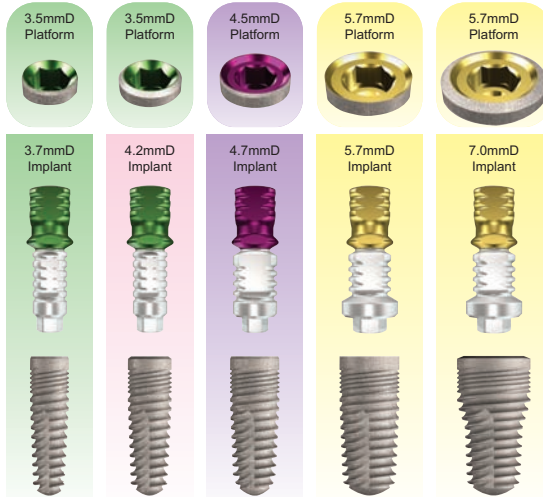
- **Connection:** Color coded internal hex with lead-in bevel
- **Surface:** SBM (Soluble Blast Media) and HA coating
- **Surgical Instruments:** Spectra-System surgical kit
- **Implant Packaging:** Includes cover screw, 2mm healing collar, transfer and titanium temporary abutment
- **Implant Lengths:** 8/10/11.5/13/16mm. Top 1/3 is straight with tapered section having 3 cutting grooves
- **Implant Threads:** Micro-threads with double-lead progressively deeper spiral threads



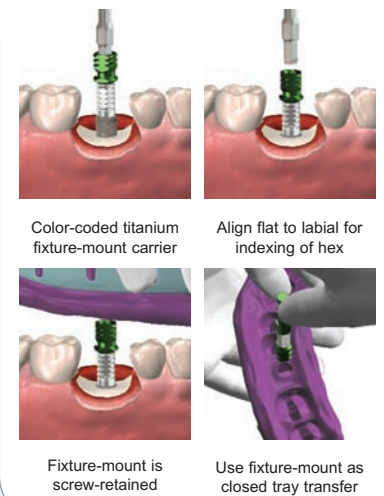
### All-in-One Legacy2 Packaging



### Prosthetic Platforms



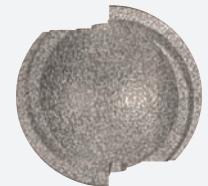
### Placing Carrier/Transfers & Making Impressions



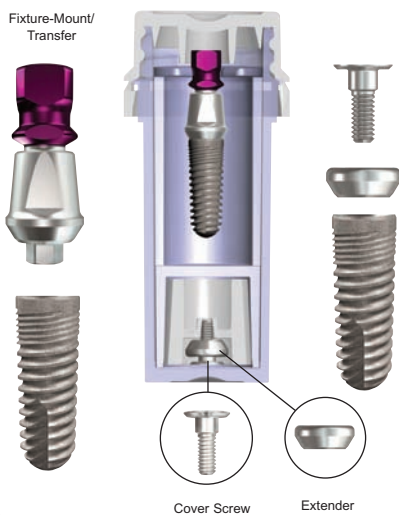
## Legacy3 Implant

Compatible with Zimmer Dental Tapered Screw-Vent System

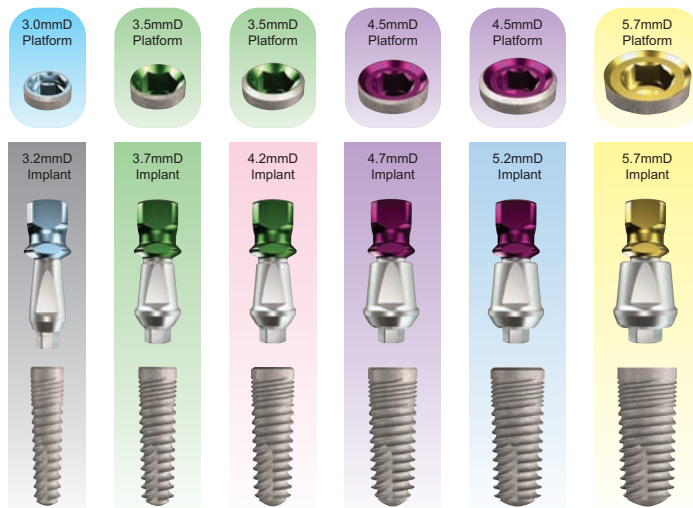
- **Connection:** Color-coded internal hex with lead-in bevel
- **Surface:** SBM (Soluble Blast Media) and HA coating
- **Surgical Instruments:** Spectra-System surgical kit
- **Implant Packaging:** Includes cover screw, 2mm healing collar, transfer and titanium abutment
- **Implant Lengths:** 8/10/11.5/13/16mm. Even taper with 2 cutting grooves halfway up implant
- **Implant Threads:** Micro-threads with double-lead, progressively deeper buttress threads



### All-in-One Legacy3 Packaging

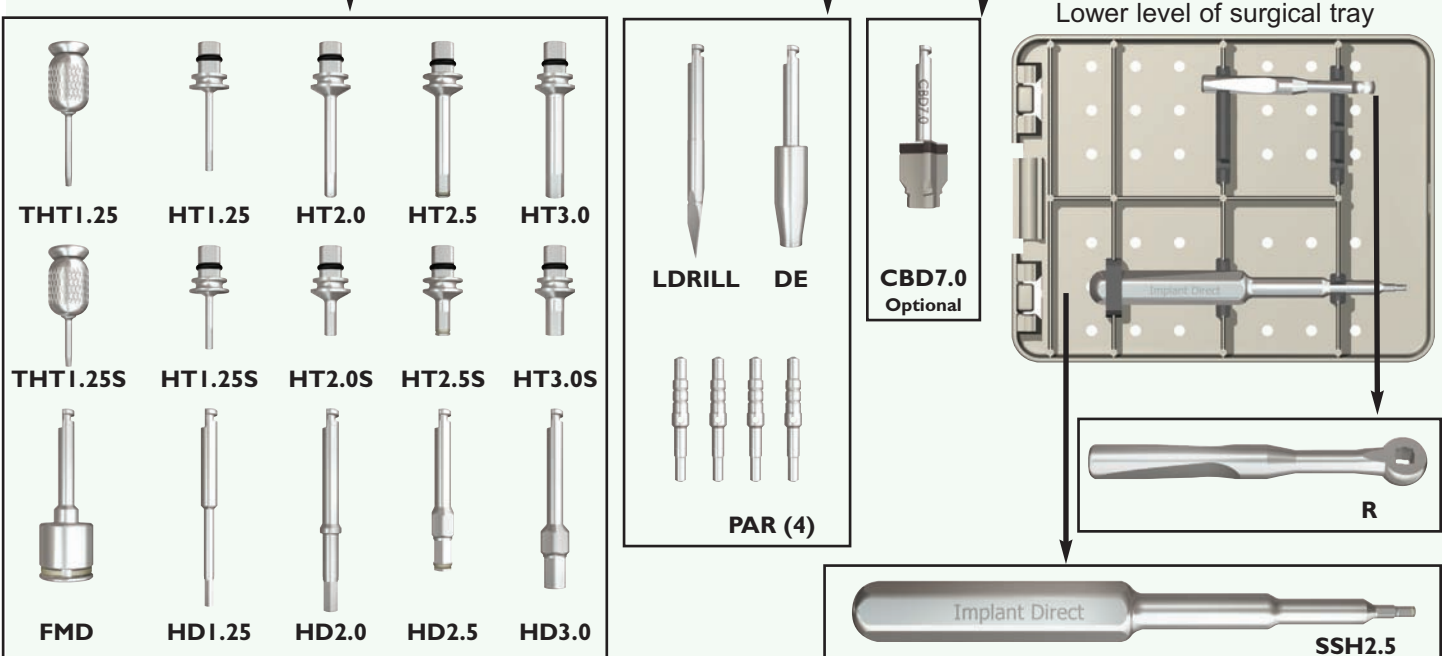
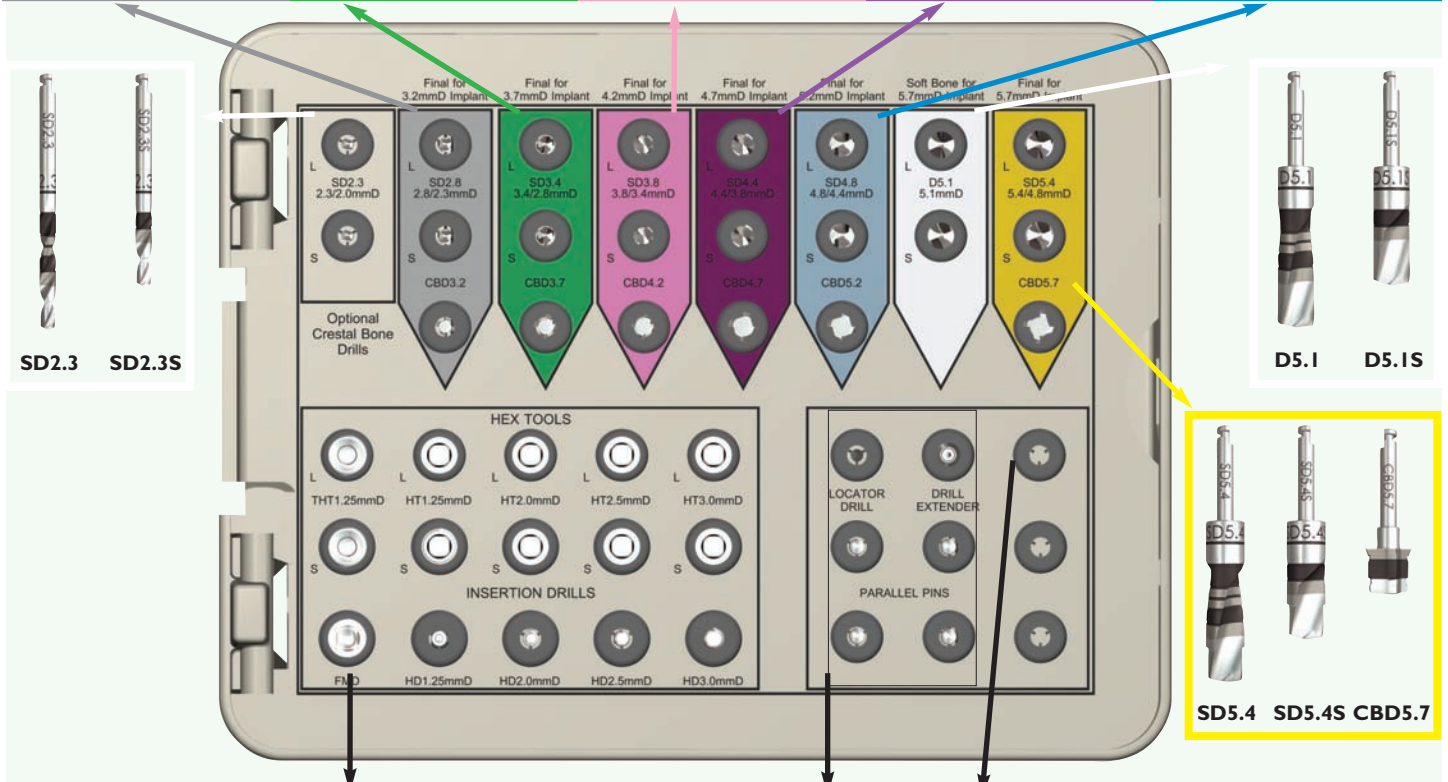


### Prosthetic Platforms





# Surgical Tray for Spectra-System, Legacy System, RePlus and ReActive Implants





# Drill Sequence for Spectra-System, Legacy System, RePlus and ReActive Implants

## 3.2mmD Straight / Tapered Implant

3.0/3.2



Soft Bone Final



SD2.3  
2.3/2.0mmD

Dense Bone Final



SD2.8  
2.8/2.3mmD

Optional Bone Contour



CBD3.2

## 3.7mmD Straight / Tapered Implant

3.5/3.7



SD2.3  
2.3/2.0mmD

Soft Bone Final



SD2.8  
2.8/2.3mmD

Dense Bone Final



SD3.4  
3.4/2.8mmD

Optional Bone Contour



CBD3.7

## 4.2mmD Straight / Tapered Implant

3.5/4.2



SD2.3  
2.3/2.0mmD

Optional



SD2.8  
2.8/2.3mmD

Soft Bone Final



SD3.4  
3.4/2.8mmD

Dense Bone Final



SD3.8  
3.8/3.4mmD

Optional Bone Contour



CBD4.2

## 4.7mmD Straight / Tapered Implant

4.5/4.7



SD2.3  
2.3/2.0mmD

Optional



SD2.8  
2.8/2.3mmD



SD3.4  
3.4/2.8mmD

Soft Bone Final



SD3.8  
3.8/3.4mmD

Dense Bone Final



SD4.4  
4.4/3.8mmD

Optional Bone Contour



CBD4.7

## 5.2mmD Straight / Tapered Implant

4.5/5.2



SD2.3  
2.3/2.0mmD

Optional



SD2.8  
2.8/2.3mmD



SD3.4  
3.4/2.8mmD



SD3.8  
3.8/3.4mmD

Soft Bone Final



SD4.4  
4.4/3.8mmD

Dense Bone Final



SD4.8  
4.8/4.4mmD

Optional Bone Contour



CBD5.2

## 5.7mmD and 7.0mmD Straight / Tapered Implant

5.7/5.7

5.7/7.0



SD2.3  
2.3/2.0mmD

Optional



SD2.8  
2.8/2.3mmD



SD3.4  
3.4/2.8mmD



SD3.8  
3.8/3.4mmD



SD4.4  
4.4/3.8mmD



SD4.8  
4.8/4.4mmD

Soft Bone Final



D5.1  
5.1mmD

Dense Bone Final



SD5.4  
5.4/4.8mmD

Optional Bone Contour for 5.7mmD



CBD5.7

Optional Bone Contour for 7.0mmD



CBD7.0



# Spectra-System

Six application-specific implants



ScrewPlant  
10



ScrewPlus  
20



ScrewDirect  
30



ScrewIndirect  
40



GoDirect  
42



ScrewRedirect  
50



# Spectra-System

Prosthetic options







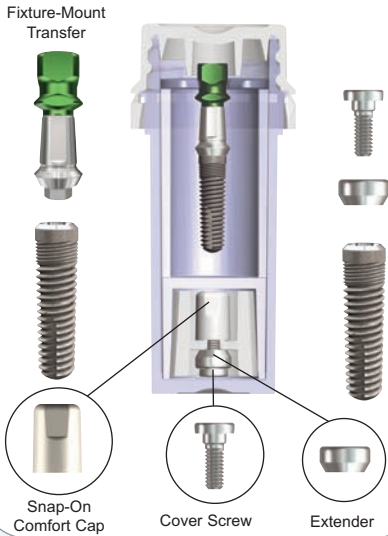
# Spectra-System

## ScrewPlant Implant

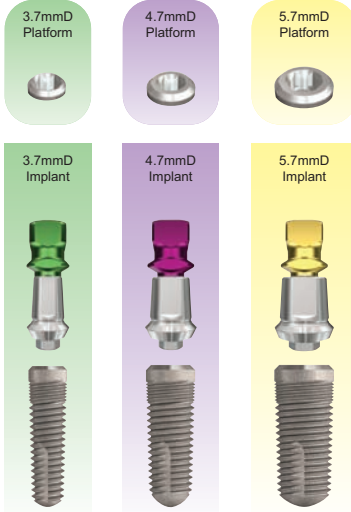
Two-stage bone-level implant

- **Connection:** Internal Hex (2mmL) with external bevel
- **Surface:** SBM (Soluble Blast Media) or HA Coated
- **Surgical Instruments:** Spectra-System surgical kit
- **Implant Packaging:** Includes cover screw, 2mm healing collar, comfort cap, transfer and titanium abutment
- **Implant Lengths:** 8/10/11.5/13/16mm

### All-in-One ScrewPlant Packaging



### Prosthetic Platforms



### Fixture-Mount Transfer: Shortened for Final Abutment

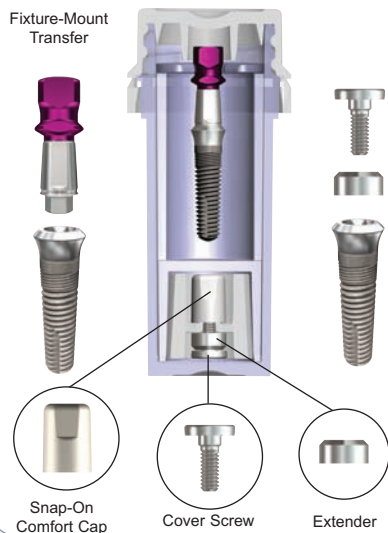


## ScrewPlus Implant

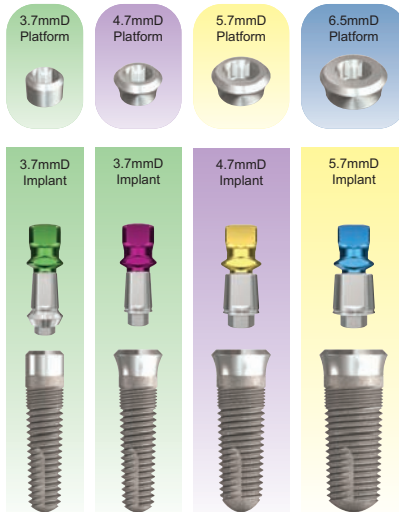
One-stage tissue-level implant

- **Connection:** Internal Hex (2mmL) with external bevel
- **Implant Shoulder:** 2mm in length
- **Surface:** SBM (Soluble Blast Media) or HA Coated
- **Surgical Instruments:** Spectra-System surgical kit
- **Implant Packaging:** Includes cover screw, 2mm healing collar, comfort cap, transfer and titanium abutment
- **Implant Lengths:** 8/10/11.5/13/16mm

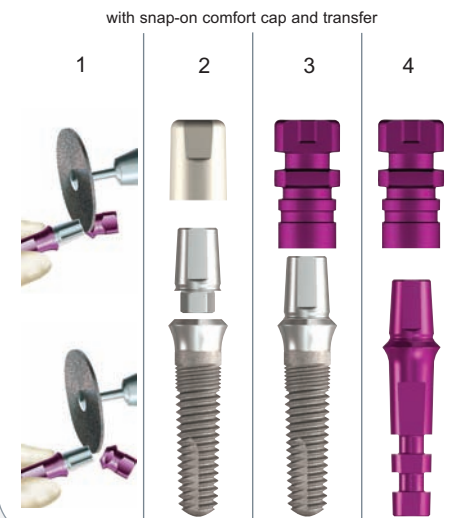
### All-in-One ScrewPlus Packaging



### Prosthetic Platforms



### Fixture-Mount Transfer: Shortened for Final Abutment





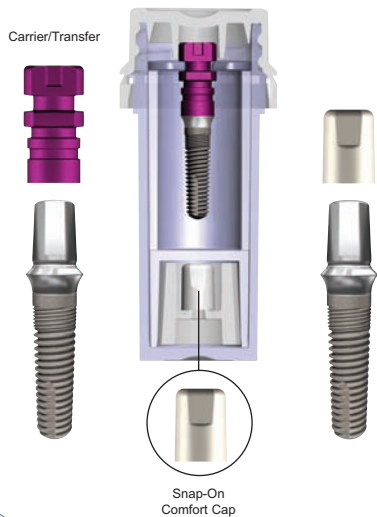
# Spectra-System

## ScrewDirect Implant

One-piece implant for cemented restorations

- **Connection:** One-piece implant with titanium straight abutment head
- **Implant Shoulder:** 1.5mm in length
- **Surface:** SBM (Soluble Blast Media)
- **Surgical Instruments:** Spectra-System surgical kit
- **Implant Packaging:** Includes snap-on transfer and comfort cap
- **Implant Lengths:** 10/13/16mm

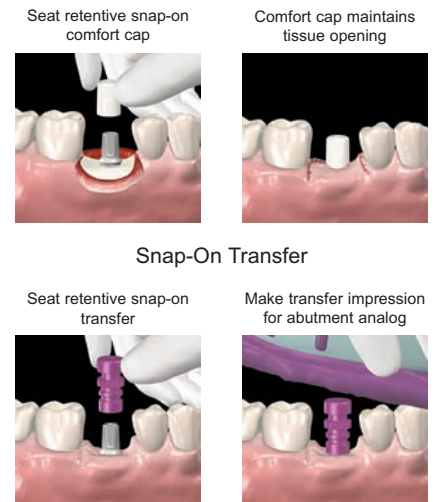
### All-in-One ScrewDirect Packaging



### Prosthetic Platforms



### Snap-On Comfort Cap and Transfer

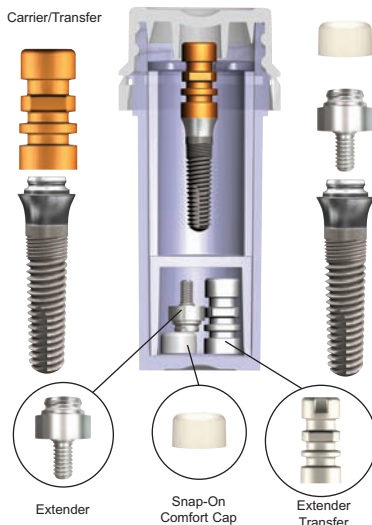


## ScrewIndirect Implant

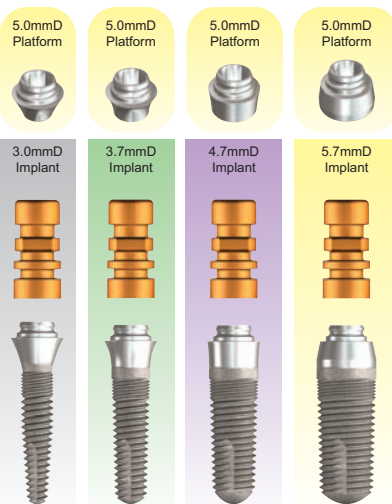
One-piece implant for screw retained restorations

- **Connection:** One-piece implant with screw-receiving titanium abutment head
- **Implant Shoulder:** 2.5mm in length
- **Surface:** SBM (Soluble Blast Media)
- **Surgical Instruments:** Spectra-System surgical kit
- **Implant Packaging:** Includes snap-on transfers, comfort cap and 2mm implant extender
- **Implant Lengths:** 8/10/13/16mm

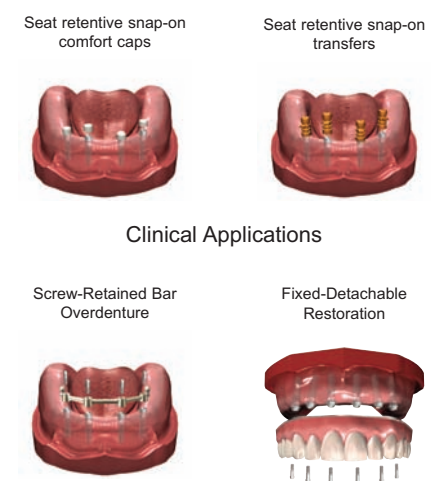
### All-in-One ScrewIndirect Packaging



### Prosthetic Platforms



### Snap-On Comfort Cap and Transfer





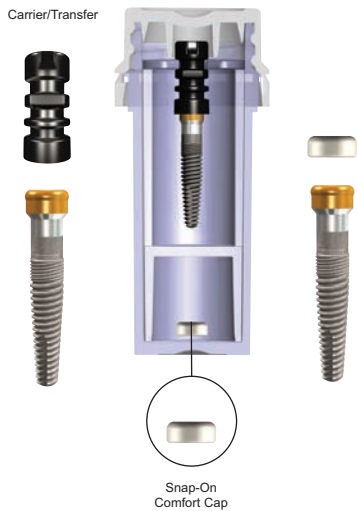
# Spectra-System

## GoDirect Implant

- **Connection:** Platform compatible with GPS™ Attachments from Implant Direct and Zest Locator® Attachments\*
- **Implant Shoulder:** 1.5 and 3.0mm in length
- **Surface:** SBM (Soluble Blast Media)
- **Surgical Instruments:** Spectra-System surgical kit
- **Implant Packaging:** Includes snap-on transfer and comfort cap
- **Implant Lengths:** 8/10/11.5/13mm

\* Locator® is a registered trademark of Zest Anchors Company. The GoDirect™ and GPS™ Systems are neither authorized, endorsed nor sponsored by Zest Anchors Co.

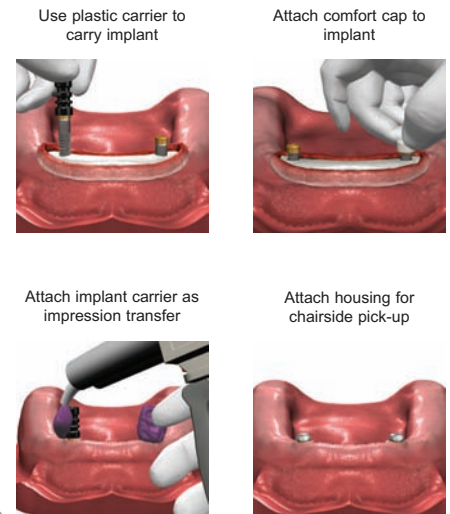
### All-in-One GoDirect Packaging



### Prosthetic Platforms



### Snap-On Comfort Cap and Transfer

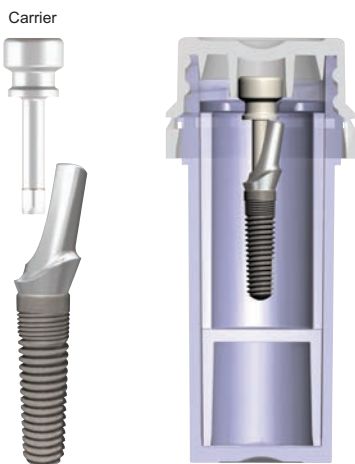


## ScrewRedirect Implant

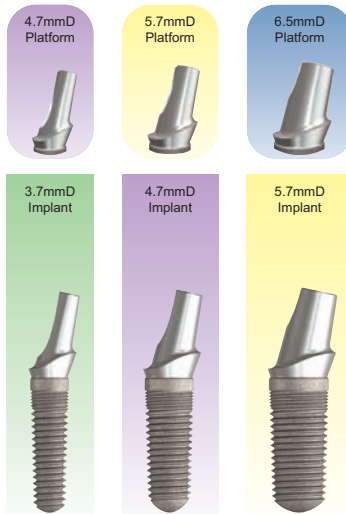
One-piece implant for anterior restorations

- **Connection:** One-piece implant with titanium angled abutment head (12°)
- **Surface:** SBM (Soluble Blast Media)
- **Surgical Instruments:** Spectra-System surgical kit
- **Implant Packaging:** Includes carrier
- **Implant Lengths:** 13/16mm

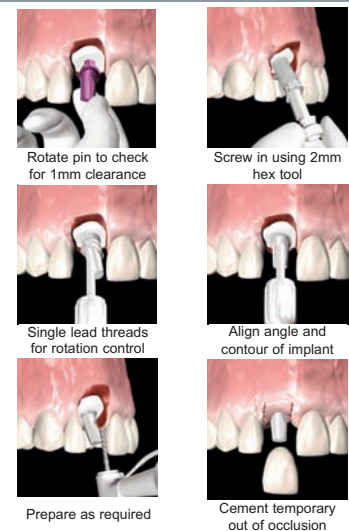
### All-in-One ScrewRedirect Packaging



### Prosthetic Platforms

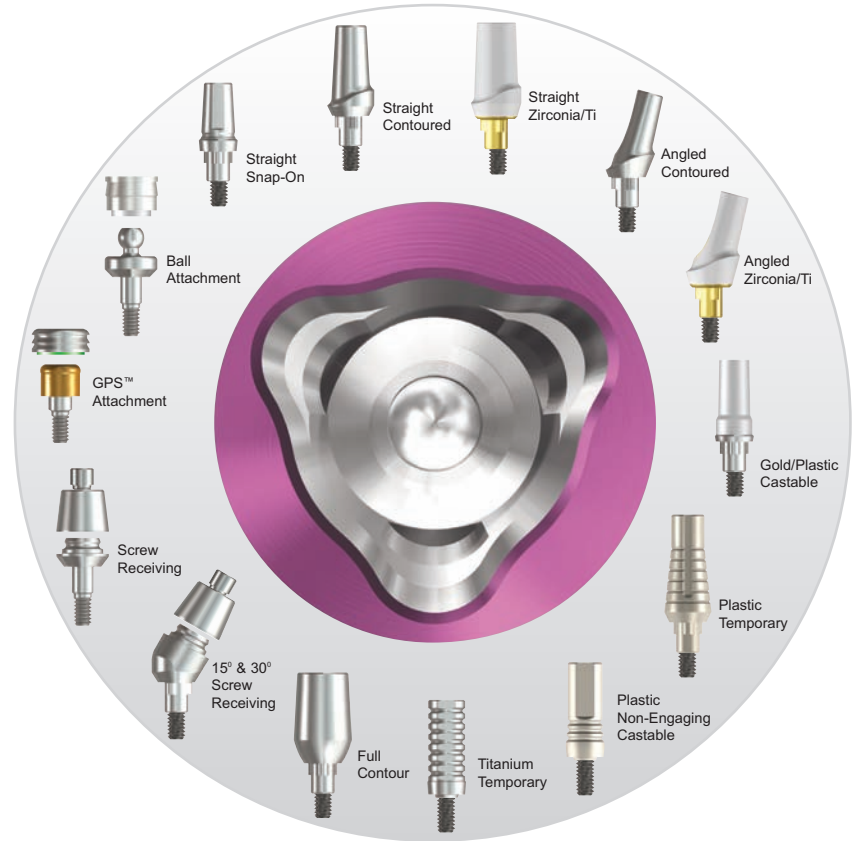


### ScrewRedirect Implant Placement





# Tri-lobe System and prosthetic options

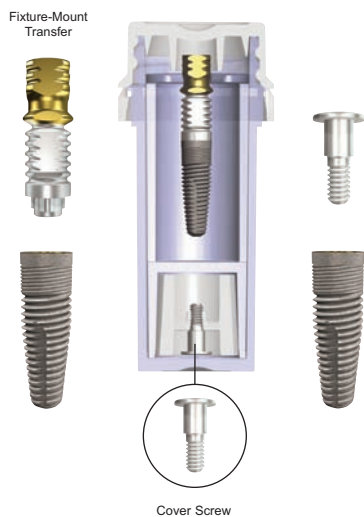


## RePlant® Implant

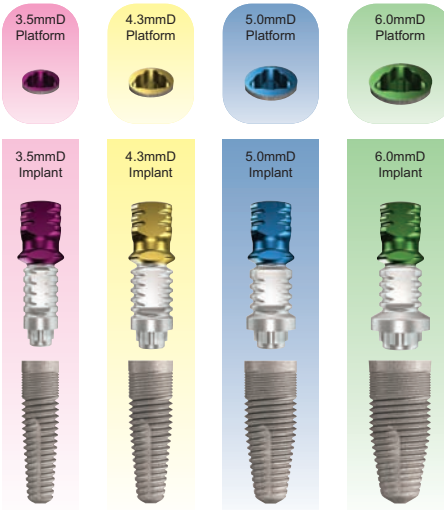
Compatible surgically and prosthetically with Nobel Biocare

- **Connection:** Internal color-coded Tri-Lobe for Nobel Biocare Replace Abutments
- **Surface:** SBM (Soluble Blast Media)
- **Surgical Instruments:** RePlant surgical kit
- **Implant Packaging:** Includes cover screw, transfer and titanium temporary abutment
- **Implant Lengths:** 8/10/11.5/13/16mm

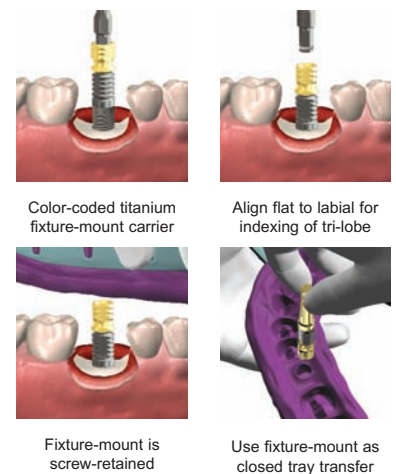
### All-in-One RePlant Packaging



### Prosthetic Platforms



### Placing Carrier/Transfers & Making Impressions





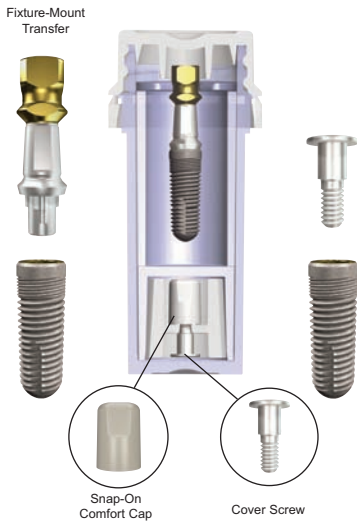
# Tri-lobe System

## RePlus® Implant

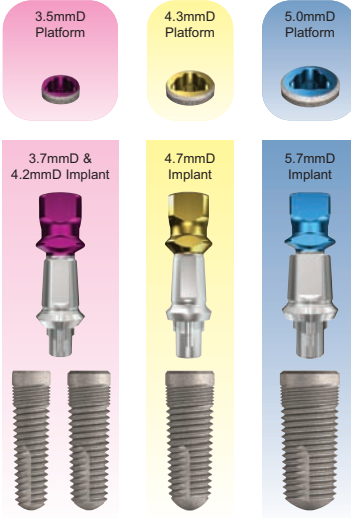
Compatible prosthetically with Nobel Biocare

- **Connection:** Internal color-coded Tri-Lobe for Nobel Biocare Replace Abutments
- **Surface:** SBM (Soluble Blast Media) and HA coating
- **Surgical Instruments:** Spectra-System surgical kit
- **Implant Packaging:** Includes cover screw, comfort cap, transfer and titanium abutment
- **Implant Lengths:** 8/10/11.5/13/16mm

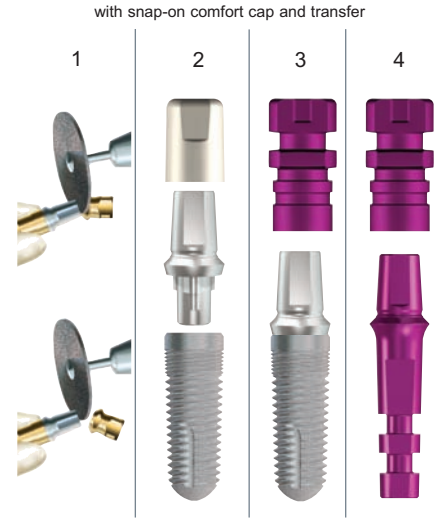
### All-in-One RePlus Packaging



### Prosthetic Platforms



### Fixture-Mount Transfer: Shortened for final abutment

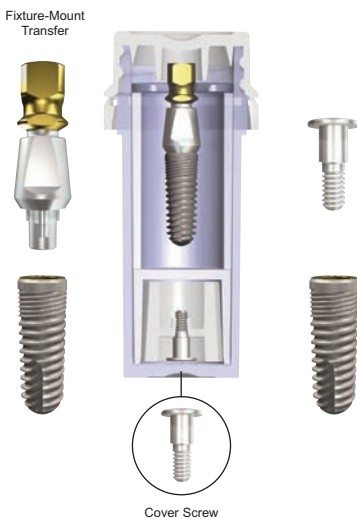


## ReActive® Implant

Compatible prosthetically with Nobel Biocare

- **Connection:** Internal color-coded Tri-Lobe for Nobel Biocare Replace Abutments
- **Surface:** SBM (Soluble Blast Media) and HA coating
- **Surgical Instruments:** Spectra-System surgical kit
- **Implant Packaging:** Includes cover screw, transfer and titanium abutment
- **Implant Lengths:** 8/10/11.5/13/16mm

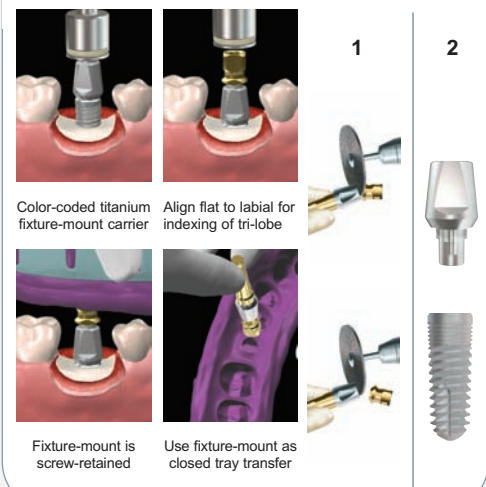
### All-in-One ReActive Packaging



### Prosthetic Platforms

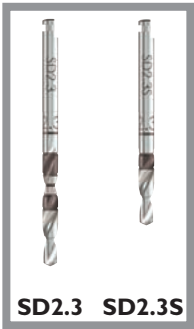


### Fixture-Mount Transfer/Placing Carrier/Transfer





# Surgical Tray for RePlant System



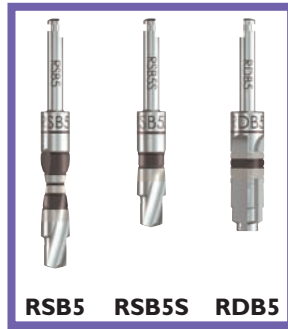
**SD2.3 SD2.3S**



**RSB3 RSB3S RDB3**



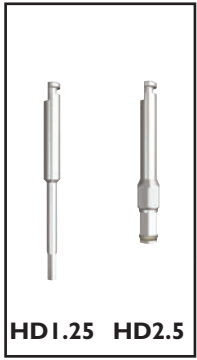
**RSB4 RSB4S RDB4**



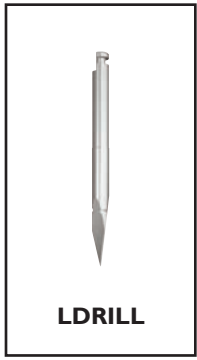
**RSB5 RSB5S RDB5**



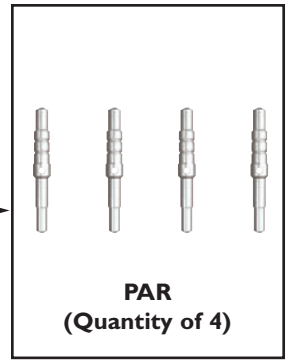
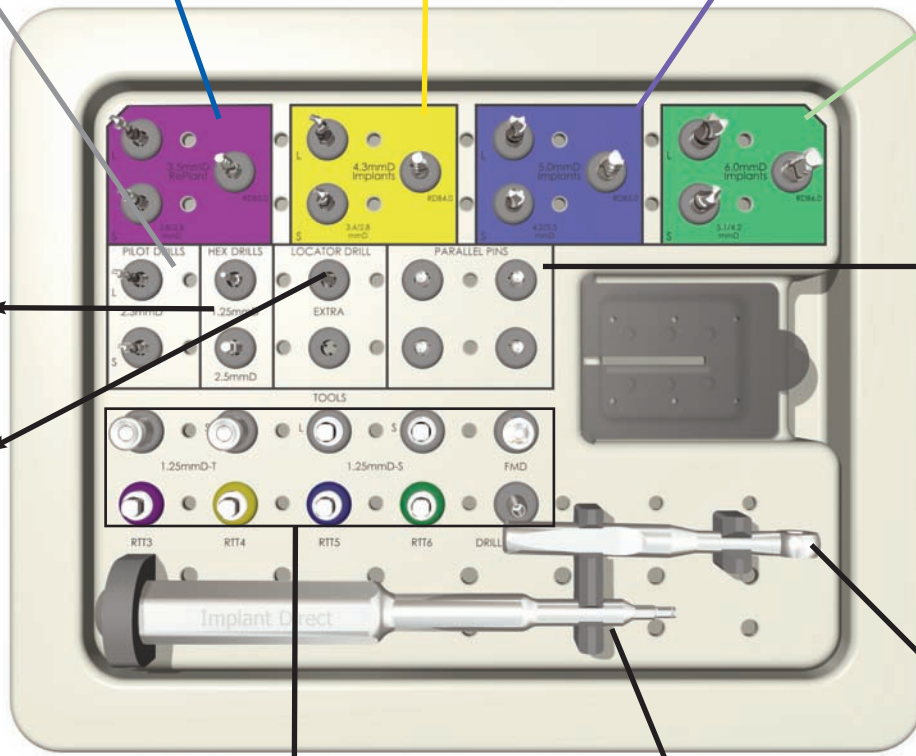
**RSB6 RSB6S RDB6**



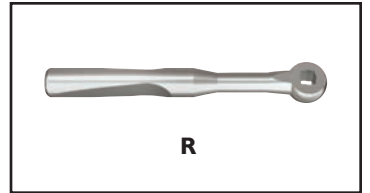
**HDI.25 HD2.5**



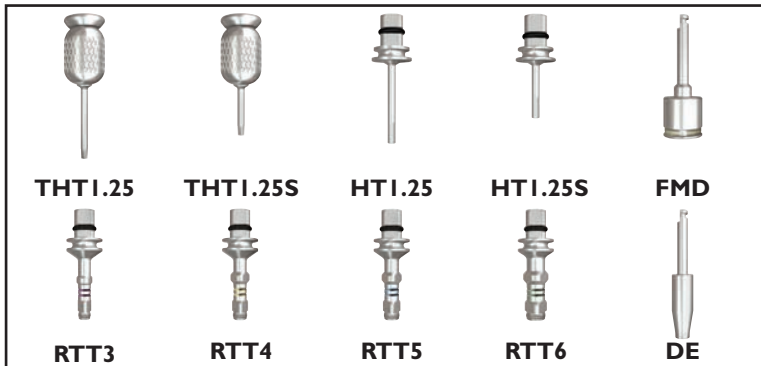
**LDRILL**



**PAR  
(Quantity of 4)**



**R**



**THT1.25**

**THT1.25S**

**HTI.25**

**HTI.25S**

**FMD**

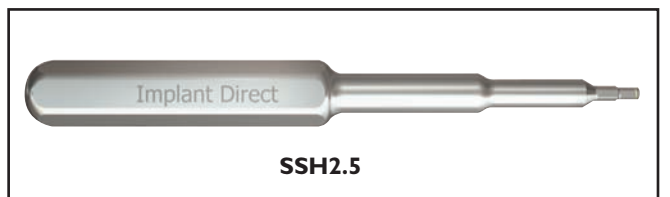
**RTT3**

**RTT4**

**RTT5**

**RTT6**

**DE**



**SSH2.5**



# Drill Sequence for RePlant System

## 3.5mmD RePlant Straight / Tapered Implant



**SD2.3**  
2.3/2.0mmD

**Soft Bone Final**



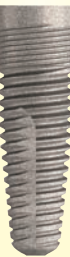
**RSB3**  
2.8/2.3mmD

**Dense Bone Final**



**RDB3**  
3.2mmD

## 4.3mmD Straight / Tapered Implant



**SD2.3**  
2.3/2.0mmD

**Optional**



**RSB3**  
2.8/2.3mmD

**Soft Bone Final**



**RSB4**  
3.4/2.8mmD

**Dense Bone Final**



**RDB4**  
4.0mmD

## 5.0mmD Straight / Tapered Implant



**SD2.3**  
2.3/2.0mmD

**Optional**



**RSB3**  
2.8/2.3mmD



**RSB4**  
3.4/2.8mmD

**Soft Bone Final**



**RSB5**  
4.2/3.3mmD

**Dense Bone Final**



**RDB5**  
4.7mmD

## 6.0mmD Straight / Tapered Implant



**SD2.3**  
2.3/2.0mmD

**Optional**



**RSB3**  
2.8/2.3mmD



**RSB4**  
3.4/2.8mmD



**RSB5**  
4.2/3.3mmD

**Soft Bone Final**



**RSB6**  
5.1/4.2mmD

**Dense Bone Final**

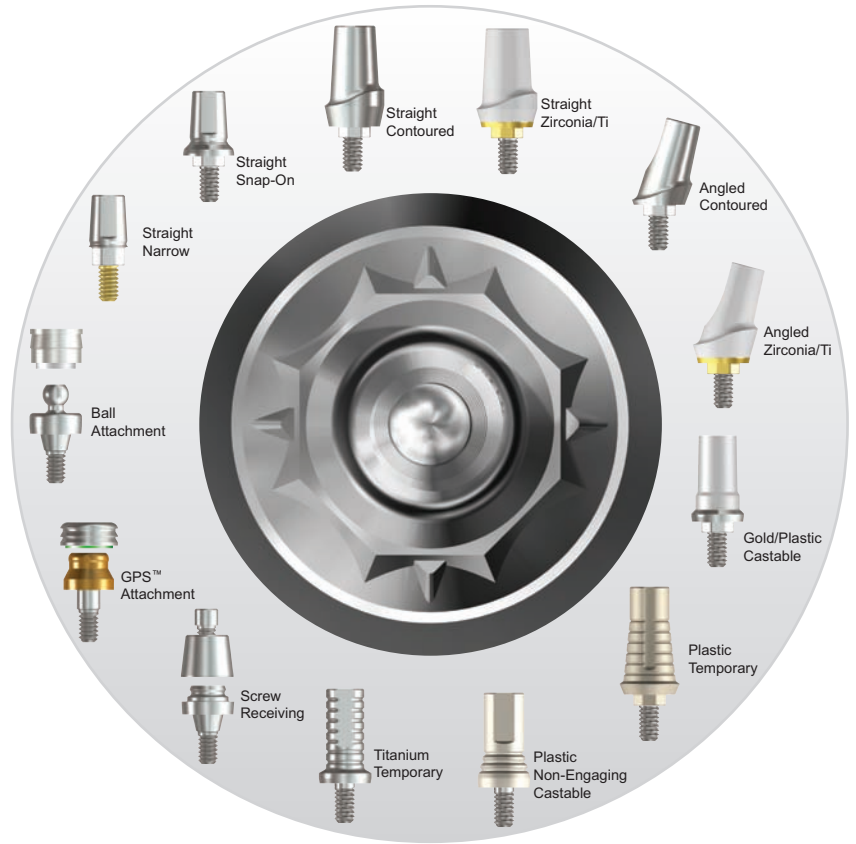


**RDB6**  
5.7mmD



# SwishPlant System

and prosthetic options

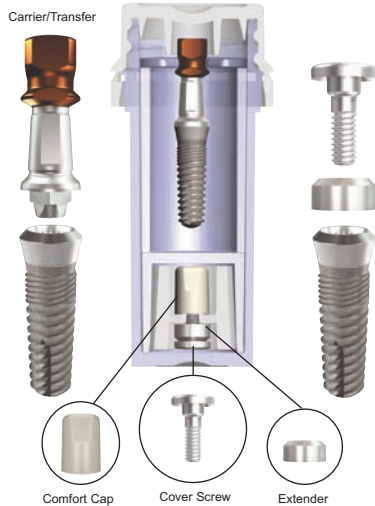


## SwishPlant Implant

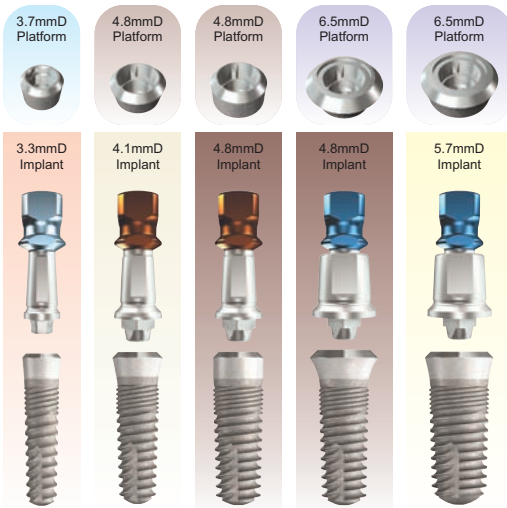
Compatible surgically and prosthetically with Straumann

- **Connection:** Internal octagon (Narrow diameter implant has double internal hex connection)
- **Surface:** Dual texture SBM (Soluble Blast Media)
- **Surgical Instruments:** SwishPlant surgical kit or Straumann System\*
- **Implant Packaging:** Includes cover screw, 2mm healing collar, comfort cap, transfer and titanium abutment
- **Implant Lengths:** 6/8/10/12/14/16mm

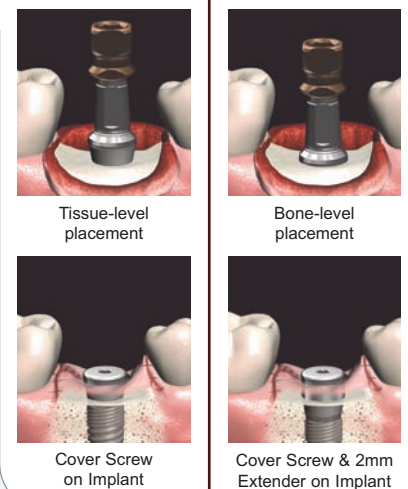
### All-in-One SwishPlant Packaging



### Prosthetic Platforms



### One-Stage Implant Placement Options







# SwishPlant System

Design and Dimensions

0.4mmL Bevel  
2.0mmL Light SBM Texture  
2.0mmL Zone Mini-threads  
Double-lead Flat Based Threads

3.3mmD SwishPlant  
2.9mmD Apex Diameter

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

0.4mmL Bevel  
2.0mmL Light SBM Texture  
2.0mmL Zone Mini-threads  
Double-lead Flat Based Threads

3.3mmD SwishPlant  
2.9mmD Apex Diameter

0.75mmL Bevel  
2.0mmL Light SBM Texture  
2.0mmL Zone Mini-threads  
Double-lead Flat Based Threads

4.1mmD SwishPlant  
3.5mmD Apex Diameter

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

0.75mmL Bevel  
2.0mmL Light SBM Texture  
2.0mmL Zone Mini-threads  
Double-lead Flat Based Threads

4.8mmD SwishPlant  
4.2mmD Apex Diameter

0.75mmL Bevel  
2.0mmL Light SBM Texture  
2.0mmL Zone Mini-threads  
Double-lead Flat Based Threads

4.8mmD SwishPlant  
4.2mmD Apex Diameter

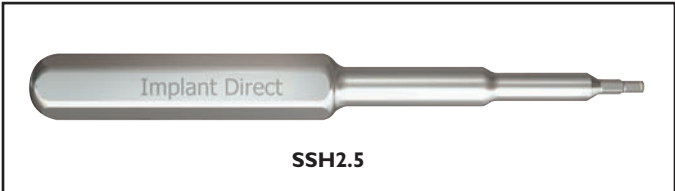
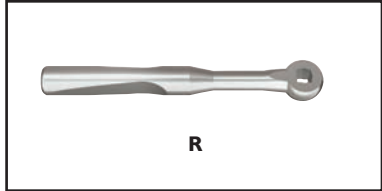
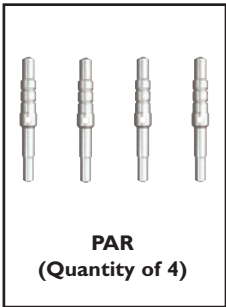
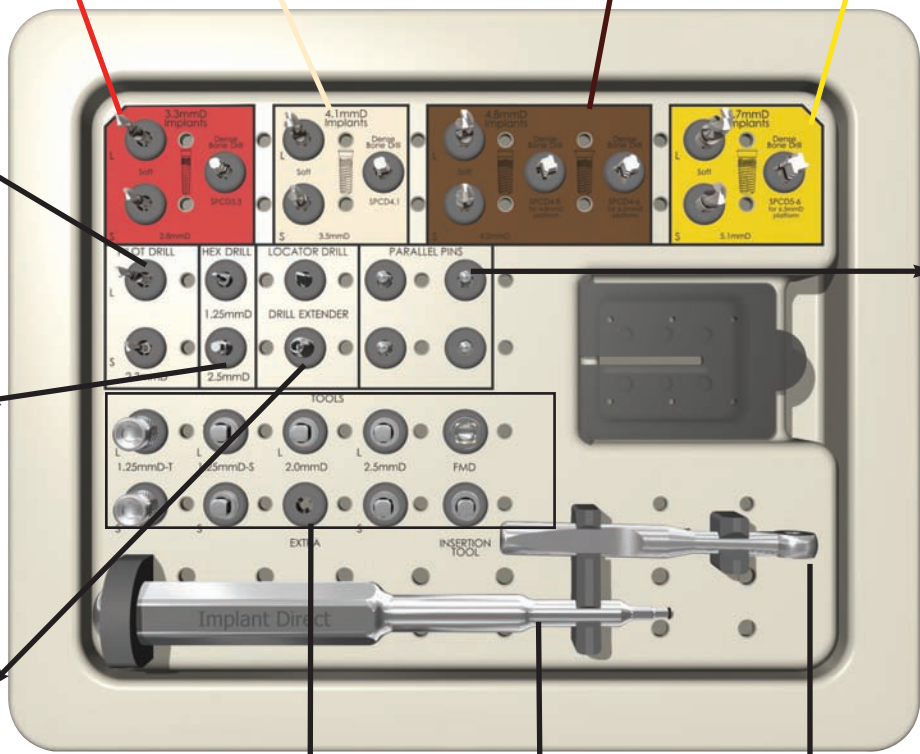
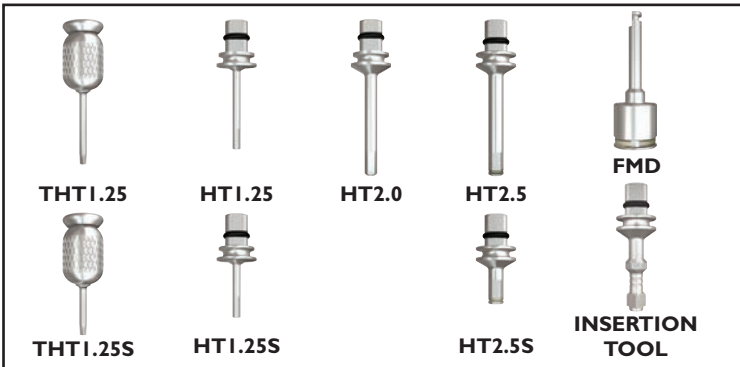
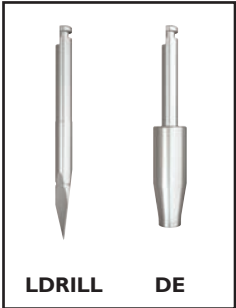
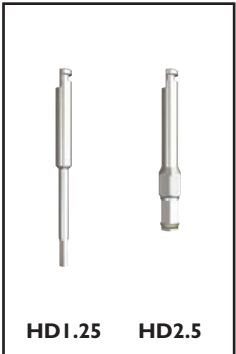
6.5mmD Platform  
Straumann Compatible  
6.5mmD Platform with a 3.0mmD Internal Octagon  
Plus internal square for Fixture-mount engagement

0.75mmL Bevel  
2.0mmL Light SBM Texture  
2.0mmL Zone Mini-threads  
Double-lead Flat Based Threads

5.7mmD SwishPlant  
5.0mmD Apex Diameter



# Surgical Tray for SwishPlant System





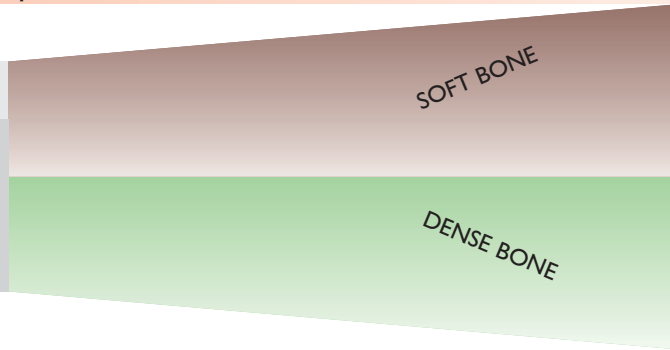
# Drill Sequence for SwishPlant System

## 3.3mmD Straight / Tapered Implant

3.3/3.7

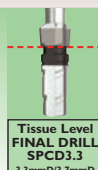


2.3mmD Drill



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



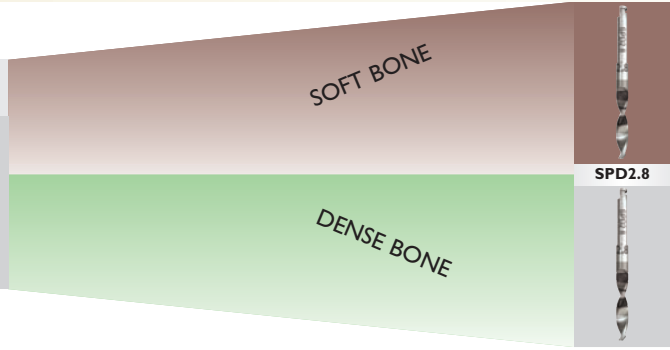
Bone Level FINAL DRILL SPCD3.3 3.3mmD/3.7mmD

## 4.1mmD Straight / Tapered Implant

4.1/4.8



2.3mmD Drill



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

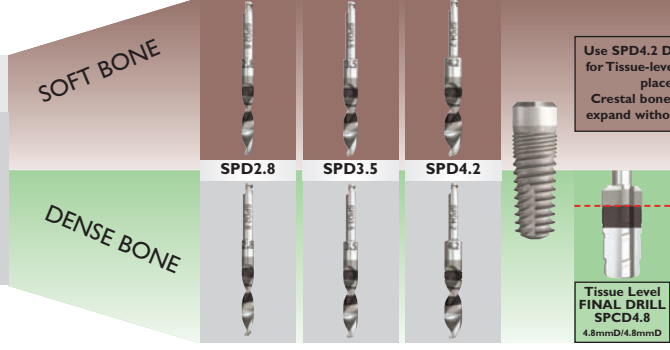
## 4.8mmD Straight / Tapered Implant

4.8/4.8

4.8/6.5



2.3mmD Drill



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.



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



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



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 SPCD4.6 4.8mmD/6.5mmD



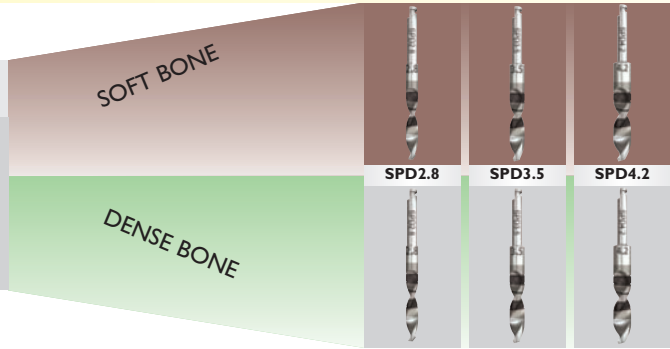
Bone Level FINAL DRILL SPCD4.6 4.8mmD/6.5mmD

## 5.7mmD Straight / Tapered Implant

5.7/6.5



2.3mmD Drill



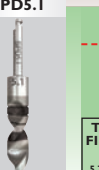
SPD2.8



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



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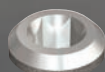


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## Narrow One- and Two-Piece Implants



Legacy3  
3.2mmD

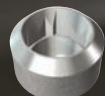
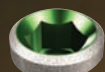
ScrewIndirect®  
3.0mmD

ScrewDirect®  
3.0mmD

GoDirect™  
3.0mmD

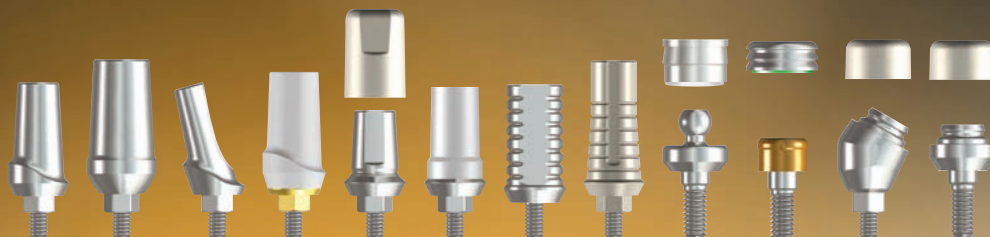
SwishPlant™  
3.3mmD

## Implant Prosthetics



Legacy3  
Original Conical  
Connection

SwishPlant™  
Internal Octagon  
Connection



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