



# Tapered Screw-Vent<sup>®</sup> Implant System



Product Catalog

# Zimmer Dental System - Product Catalog

## How to Order

To order, call Zimmer Dental Customer Service between 6:00 a.m. and 4:30 p.m. PST, Monday through Friday, or fax your order to 1 (888) 225-2483. Overnight delivery is available, if requested. Overnight delivery orders must be placed by 4:00 p.m. PST.

To make ordering easier, please have your customer number, the catalog number and the quantity of items you wish to order. Prices do not include applicable sales tax or shipping costs. Specifications and prices are subject to change without notification.

Please note that not all products are available in every country/region. Please check with a Zimmer Dental representative for availability and additional information.

Zimmer Dental accepts VISA, Mastercard and American Express.

Payment terms are 2% 10, net 30. Discount pertains to cash payments only. All payments must be in U.S. Dollars (no foreign currency accepted).

To order call:

In the U.S. 1 (800) 854-7019

To fax an order 1 (888) 225-2483

Outside the U.S. +1 (760) 929-4300

## Return Policy

U.S. customers, please contact Zimmer Dental's Customer Service Department prior to returning product.

Please observe the following guidelines:

1. Customers may return **unopened and undamaged** Zimmer Dental product in its original package only. All returned product must be in saleable condition with the manufacturing seals intact.

2. Returned product must be accompanied by a Customer Return Number obtained from a Customer Service representative. If product is returned to Zimmer Dental without a Customer Return Number, a 15% restocking fee will be charged.
3. No credits, exchanges or refunds will be provided on discontinued product, product with a shelf life of less than six months, or instruments and tooling over 90 days. Credit or refund for returned items will be issued upon receipt and inspection of goods by Zimmer Dental.
4. All freight must be prepaid on returned merchandise.
5. Customer returning product within **30 days** of purchase may choose from the following options:
  - Full credit to customer account
  - Full exchange on product
  - Full refund
6. Customer returning product within **60 days** of purchase may choose from the following options:
  - Full credit to customer account
  - Full exchange on product
  - Refund minus 15% restocking fee
7. Customers returning product within **61-90** days of purchase may choose from the following options:
  - Credit to customer account minus 15% restocking fee
  - Full exchange on product
8. After 90 days, only implant bodies can be returned for exchange (up to 120 days after purchase). No other product returns will be accepted after 90 days.

## Puros® Allograft Return Policy

Please note: Zimmer Dental does not permit the return of or offer refunds for any of the *Puros* Allograft products.

## Return Procedure

Contact Zimmer Dental's Customer Service Department at 1 (800) 854-7019 to obtain a Customer Return Number. This number must appear on the outside of the shipping box that contains the items being returned to Zimmer Dental.

**Do not mark any of the product packages or labeling.** Any returned package received without a Customer Return Number will be charged a 15% restocking fee. Returns will not be accepted for product that is not in saleable condition. Please send all packages, in a box, to the following address:

Zimmer Dental Inc.  
Attn: Returns Department  
6221 El Camino Real  
Carlsbad, CA 92009

International customers, please contact a local Zimmer Dental agent or dealer for return policies.

## Implant Platform Color - Coding

The chart below indicates which color corresponds to each *Tapered Screw-Vent* and *Screw-Vent*® Implant's internal hex platform. 5.7mmD platform components are compatible with the 5.7mmD platform on *AdVent*® Implants.


COLOR	PRODUCT PLATFORM COMPATIBILITY
◆ Green*	3.5mmD Implant Platform
◆ Purple	4.5mmD Implant Platform
◆ Yellow	5.7mmD Implant Platform

## Abutment Emergence Profile Compatibility

Colors correspond to the abutment emergence profile on *Hex-Lock*® Contour Abutments, *Zimmer*® One-Piece Implants and related Contour Restorative Components.

COLOR	ABUTMENT EMERGENCE PROFILE
◆ Light Blue	3.5mmD
◆ Tan	4.5mmD
◆ Rose	5.5mmD
◆ Yellow	6.5mmD

\*Applies to both 3.7mmD and 4.1mmD *Tapered Screw-Vent* Implants. For differentiation, the 4.1mmD implant surgical sequence is color-coded white on the surgical kit surface.

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# Overall System Features/Benefits

## Versatility

- Two-stage, two-piece: *Tapered Screw-Vent* Implant
- One-stage, two-piece: *Tapered Screw-Vent* and *AdVent* Implants
- One-stage, one-piece: *Zimmer One-Piece* Implant
- Immediate loading where clinically indicated and appropriate\*

## Predictability

- Trust: documented long-term success with the *Tapered Screw-Vent* Implant<sup>1,2</sup>
- High stability and strength: multi-lead threads, tapered body, titanium alloy construction, friction-fit connection
- Esthetics and broad placement options: tapered implant body, internal hex connection and pre-contoured abutments

## Simplicity

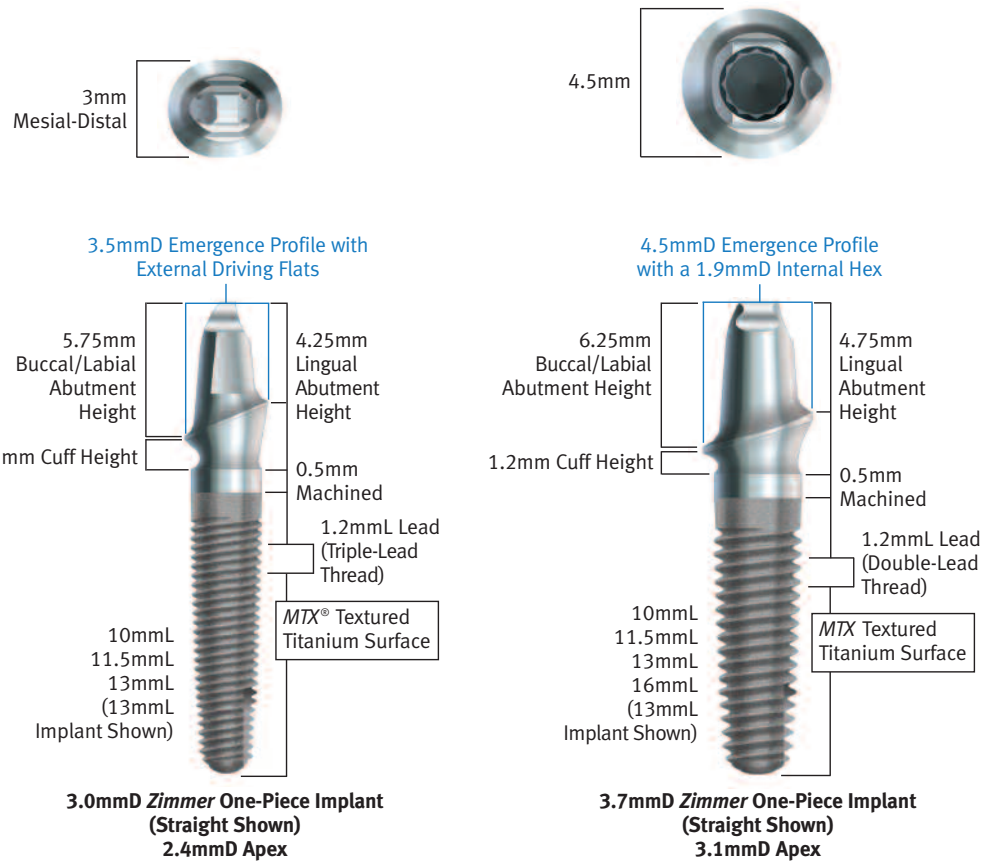
- Products in the *Tapered Screw-Vent* System utilize the same drill sequence
- *Hex-Lock* Contour Abutments provide an off-the-shelf solution and simplify the restorative process
- *Zimmer One-Piece* Implants eliminate the need for abutment inventory
- A variety of caps and copings make the restorative process easier
- All two-piece implants are packaged with the multi-use Fixture Mount/Transfer and Surgical Cover Screw

\*Not for 3.0mmD *Zimmer One-Piece* Implant

<sup>1</sup> Ormianer Z, Palti A. Long-term clinical evaluation of tapered multi-threaded implants: results and influences of potential risk factors. *J Oral Implantol.* 2006;32:300-307.

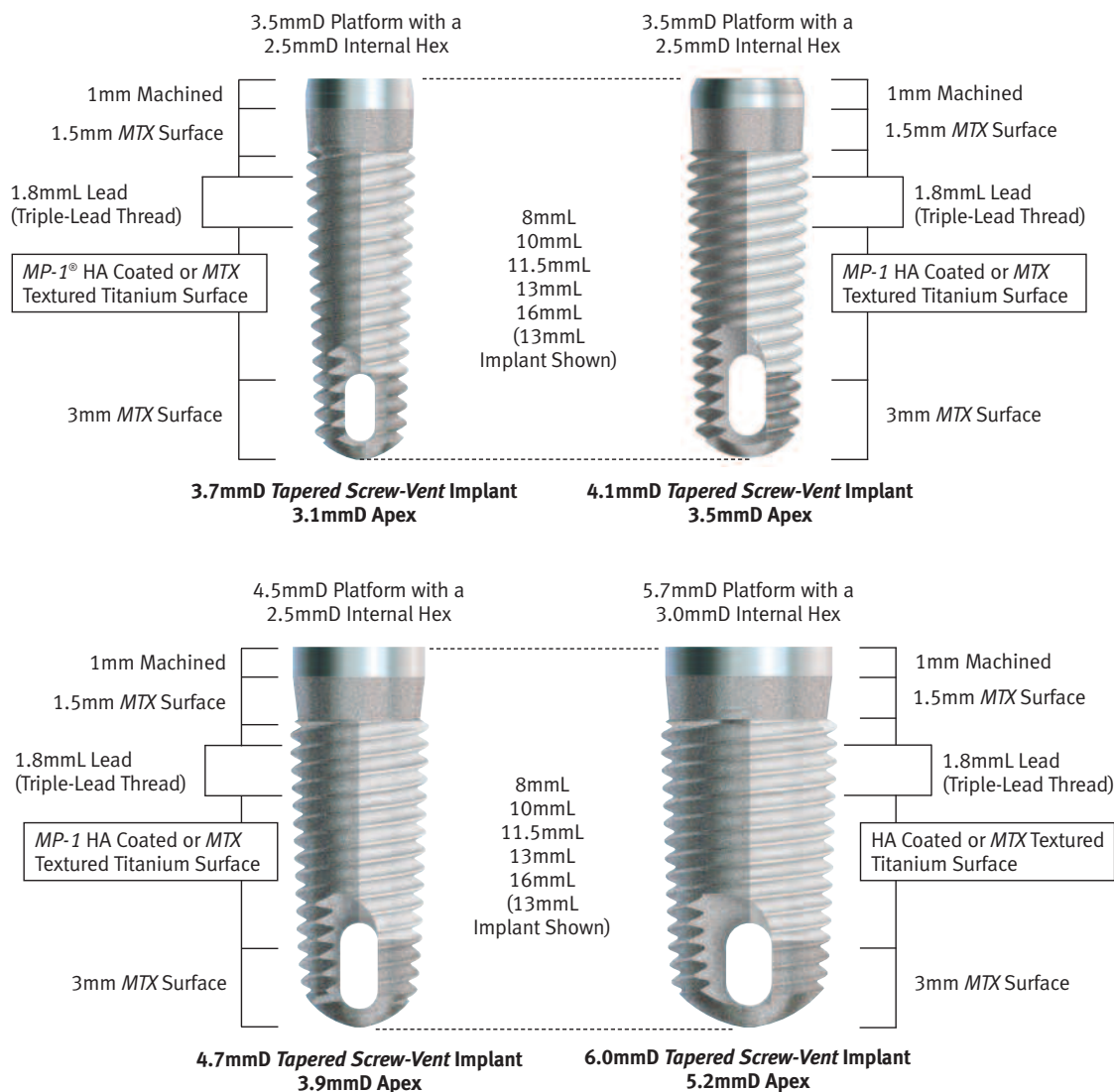
<sup>2</sup> Ormianer Z, Palti A. Retrospective clinical evaluation of Tapered Screw-Vent implants: results after up to 8 years of clinical function. *J Oral Implantol.* 2008;34:150-160.

## Zimmer One-Piece Implant System

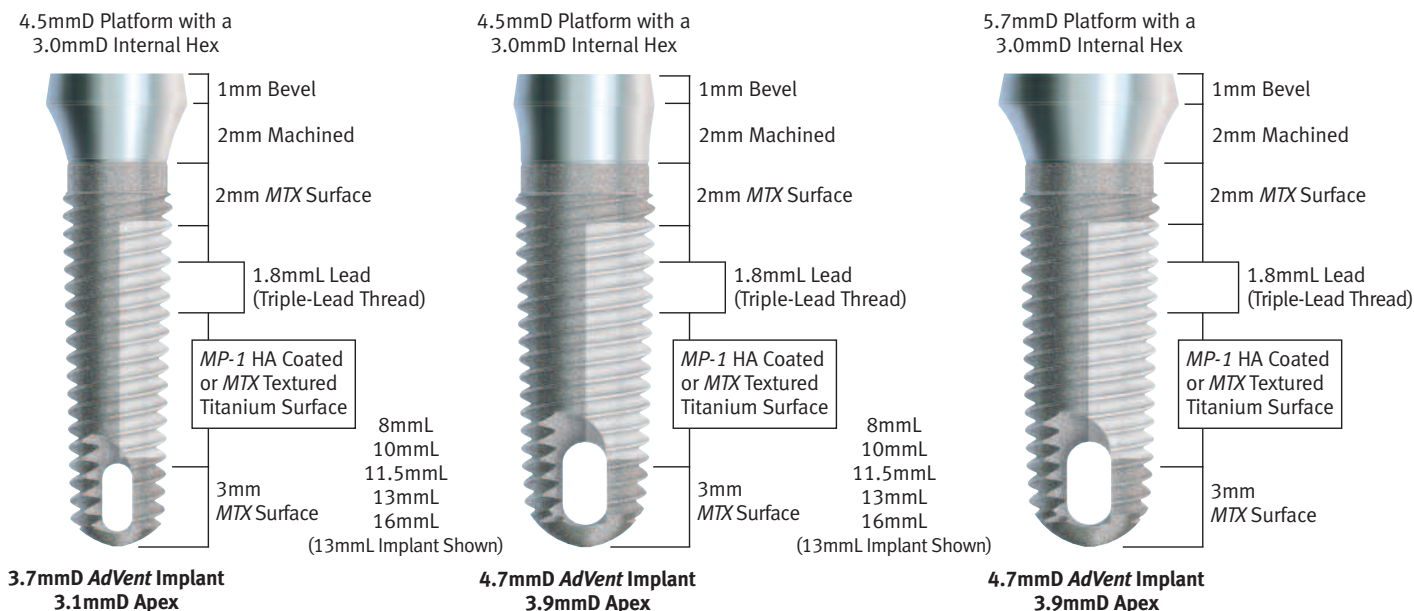




### Tapered Screw-Vent Implant System



### AdVent Implant System



## Tapered Screw-Vent Features/Benefits

The *Tapered Screw-Vent* Implant is designed to exceed your expectations in your implant cases, offering the features you are looking for in either a two-stage or single-stage implant system.

- Zimmer Dental's proprietary friction-fit internal hex connection allows for greater abutment stability and virtually eliminates micromovement<sup>1</sup>
- Tapered implant body design and soft bone protocol facilitate initial implant stability through osseocompression<sup>2</sup>, while allowing placement in many challenging locations
- Two surface options: *MTX* Microtextured Surface and *MP-1* HA Coating
- Self-tapping design and triple-lead threads enable faster insertion



<sup>1</sup> Binon PP. The evolution and evaluation of two interference-fit implant interfaces. *Postgraduate Dent.* 1996;3:3-13.

<sup>2</sup> Shalabi MM, Wolke JGC, de Ruijter AJE, Jansen JA. A mechanical evaluation with different surgical techniques into the trabecular bone of goats. *J Oral Implantol.* 2007;33:51-58.

### Tapered Screw-Vent Implants with MTX Surface

Includes Fixture Mount/Transfer and Cover Screw.

#### Catalog Numbers



Implant Diameter	Implant Platform	Connection	8mmL	10mmL	11.5mmL	13mmL	16mmL
3.7mmD	◆ 3.5mmD	2.5mmD Internal Hexagon	TSVB8	TSVB10	TSVB11	TSVB13	TSVB16
4.1mmD	◆ 3.5mmD	2.5mmD Internal Hexagon	TSV4B8	TSV4B10	TSV4B11	TSV4B13	TSV4B16
4.7mmD	◆ 4.5mmD	2.5mmD Internal Hexagon	TSVWB8	TSVWB10	TSVWB11	TSVWB13	TSVWB16
6.0mmD	◆ 5.7mmD	3.0mmD Internal Hexagon	TSV6B8	TSV6B10	TSV6B11	TSV6B13	TSV6B16

Note: While the implant platform color code for the 4.1mmD *Tapered Screw-Vent* Implant is green, the implant surgical sequence is color-coded white on the surgical kit surface.

### Tapered Screw-Vent Implants with MP-1\* HA Dual Transition Selective Surface

Includes Fixture Mount/Transfer and Cover Screw.

#### Catalog Numbers



Implant Diameter	Implant Platform	Connection	8mmL	10mmL	11.5mmL	13mmL	16mmL
3.7mmD	◆ 3.5mmD	2.5mmD Internal Hexagon	TSVH8	TSVH10	TSVH11	TSVH13	TSVH16
4.1mmD	◆ 3.5mmD	2.5mmD Internal Hexagon	TSV4H8	TSV4H10	TSV4H11	TSV4H13	TSV4H16
4.7mmD	◆ 4.5mmD	2.5mmD Internal Hexagon	TSVWH8	TSVWH10	TSVWH11	TSVWH13	TSVWH16
6.0mmD	◆ 5.7mmD	3.0mmD Internal Hexagon	TSV6H8	TSV6H10	TSV6H11	TSV6H13	TSV6H16

Note: While the implant platform color code for the 4.1mmD *Tapered Screw-Vent* Implant is green, the implant surgical sequence is color-coded white on the surgical kit surface.

\*Call for availability of *MP-1* on 6.0mmD *Tapered Screw-Vent* Implants.

### Surgical Cover Screws

#### Catalog Numbers



Implant Platform	Catalog No.
◆ 3.5mmD	TSC
◆ 4.5mmD	TSCW
◆ 5.7mmD	TSC5

### Fixture Mount/Transfers

Includes a Retaining Screw (URS2). Can be used as a preparable temporary abutment.


#### Catalog Numbers



Implant Platform	Emergence Profile	Catalog No.
◆ 3.5mmD	4.5mmD	FMT3
◆ 4.5mmD	5.5mmD	FMT4
◆ 5.7mmD	6.5mmD	FMT5
Replacement Retaining Screw		• URS2


### Screw-Vent Implants, Straight, with MTX Selective Surface

Includes Fixture Mount/Transfer and Cover Screw.

Catalog Numbers							
Implant Diameter	Implant Platform	Connection	8mmL	10mmL	13mmL	16mmL	
	3.3mmD	◆ 3.5mmD	2.5mmD Internal Hexagon	SVMB8	SVMB10	SVMB13	SVMB16
	3.7mmD	◆ 3.5mmD	2.5mmD Internal Hexagon	SVB8	SVB10	SVB13	SVB16
	4.7mmD	◆ 4.5mmD	2.5mmD Internal Hexagon	SVWB8	SVWB10	SVWB13	SVWB16

### Screw-Vent Implants, Straight, with MP-1 HA Selective Surface

Includes Fixture Mount/Transfer and Cover Screw.

Catalog Numbers							
Implant Diameter	Implant Platform	Connection	8mmL	10mmL	13mmL	16mmL	
	3.3mmD	◆ 3.5mmD	2.5mmD Internal Hexagon	SVMH8	SVMH10	SVMH13	SVMH16
	3.7mmD	◆ 3.5mmD	2.5mmD Internal Hexagon	SVH8	SVH10	SVH13	SVH16
	4.7mmD	◆ 4.5mmD	2.5mmD Internal Hexagon	SVWH8	SVWH10	SVWH13	SVWH16

### Surgical Cover Screws

Catalog Numbers	
Implant Platform	Catalog No.
◆ 3.5mmD	TSC
◆ 4.5mmD	TSCW

### Fixture Mount/Transfers

Includes a Retaining Screw (URS2). Can be used as a preparable temporary abutment.

Catalog Numbers		
Implant Platform	Emergence Profile	Catalog No.
◆ 3.5mmD	4.5mmD	FMT3
◆ 4.5mmD	5.5mmD	FMT4
Replacement Retaining Screw		• URS2





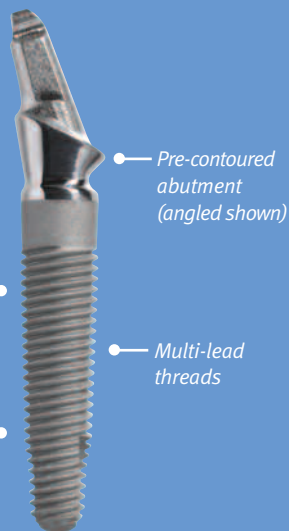
## Zimmer® One-Piece Implant Features/ Benefits

Zimmer One-Piece Implants bring greater simplicity and convenience to the restoration process:

- One-piece, titanium construction eliminates micromovement and saves time required to connect an abutment
- A pre-contoured abutment delivers better esthetics with little or no preparation
- Multi-lead threads enable faster insertion while maintaining implant stability

Narrow implant diameters and tapered body design allow for various placement options in the esthetic zone:

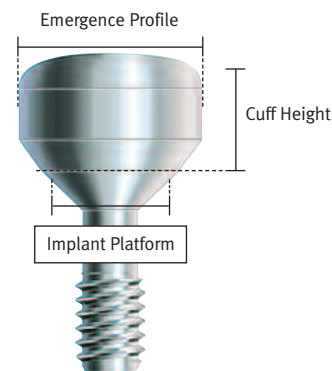
- 3.0mm implant diameter allows placement in the limited tooth spacing of the maxillary laterals and mandibular laterals/incisors
- 3.7mm and 4.7mm implant diameters provide additional options in all tooth locations
- Available in a variety of lengths in straight and angled abutment versions



## Healing Collar Selection Guidelines

### Selecting a Healing Collar:

- Determine the size of the implant platform.
- Select the emergence profile that best suits the site being restored. The profile should match the transfer and abutment to be used.
- Select the cuff height so that the top of the component protrudes slightly above the surrounding tissue. The options are 3mm, 5mm or 7mm.



THC = 3.5mmD (Implant Platform) Healing Collar  
 THCW = 4.5mmD (Implant Platform) Healing Collar  
 TH5C = 5.7mmD (Implant Platform) Healing Collar

### Example:

THC3/4 = 3.5mmD (Implant Platform) Healing Collar  
 3mm Cuff Height, 4.5mmD Emergence Profile  
 (First digit equals height, second digit equals profile.)

## Healing Collars




### Catalog Numbers







Implant Platform	Emergence Profile	Cuff Height		
		3mm	5mm	7mm
◆ 3.5mmD	3.5mmD (No Flare)	THC3/3	THC5/3	•
◆ 3.5mmD	4.5mmD	THC3/4	THC5/4	THC7/4
◆ 3.5mmD	5.5mmD	THC3/5	THC5/5	•
◆ 4.5mmD	4.5mmD (No Flare)	THCW3/4	THCW5/4	THCW7/4
◆ 4.5mmD	5.5mmD	THCW3/5	THCW5/5	•
◆ 4.5mmD	6.5mmD	THCW3/6	THCW5/6	•
◆ 5.7mmD	6.5mmD	TH5C3/6	TH5C5/6	•

## Color-Coding for Zimmer One-Piece Implants





The packaging for these implants is color-coded to aid in identification.

COLOR	ZIMMER ONE-PIECE IMPLANT DIAMETER
 Light Blue	3.0mmD
 Tan	3.7mmD
 Burnt Orange	4.7mmD

## Zimmer One-Piece Implants, Straight, with MTX Surface




Catalog Numbers						
Implant Diameter	Abutment Emergence Profile					
		10mmL	11.5mmL	13mmL	16mmL	
	 3.5mmD	ZOP30S10	ZOP30S11	ZOP30S13	•	
	 4.5mmD	ZOP37S10	ZOP37S11	ZOP37S13	ZOP37S16	
	 5.5mmD	ZOP47S10	ZOP47S11	ZOP47S13	ZOP47S16	

## Zimmer One-Piece Implants, 17°, with MTX Surface

Catalog Numbers						
Implant Diameter	Abutment Emergence Profile					
		10mmL	11.5mmL	13mmL	16mmL	
	 3.5mmD	ZOP30A10	ZOP30A11	ZOP30A13	•	
	 4.5mmD	ZOP37A10	ZOP37A11	ZOP37A13	ZOP37A16	
	 5.5mmD	ZOP47A10	ZOP47A11	ZOP47A13	ZOP47A16	




## Contour Healing Caps

Choose caps to match the emergence profile of the *Zimmer* One-Piece Implant being restored.

Catalog Numbers			
Emergence Profile			
	Straight		17°
 3.5mmD			ZOCHEAL3S ZOCHEAL3A
 4.5mmD			ZOCHEAL4S ZOCHEAL4A
 5.5mmD			ZOCHEAL5S ZOCHEAL5A

## Contour Restorative Kits

Includes 1 Contour Impression Cap, 1 Contour Waxing Coping, 1 Contour Abutment Analog, and 1 Contour Provisional Coping. Choose parts to match the emergence profile of the *Zimmer* One-Piece Implant being restored.

Catalog Numbers			
Emergence Profile			
	Straight		17°
 3.5mmD			ZORKIT3S ZORKIT3A
 4.5mmD			ZORKIT4S ZORKIT4A
 5.5mmD			ZORKIT5S ZORKIT5A

Note: For a complete listing of Contour Restorative Components, please refer to page 10. Contour caps and copings are used for both *Hex-Lock* Contour Abutments and *Zimmer* One-Piece Implants.

# Zimmer Dental Internal Hex With Friction-Fit

## Unmatchable performance by design.

Zimmer Dental's internal anti-rotational interface has been the industry standard since its introduction in 1986. This internal hex design continued to evolve and improve with the introduction of friction-fit technology, a breakthrough feature that creates a virtual "cold weld" between implant and abutment.

- The friction-fit of the 1.5mm deep internal hex distributes forces deeper within the implant, shielding the retention screw from excessive loading<sup>1</sup>
- The lead-in bevel helps resist lateral loading to reduce stresses in the crestal bone region<sup>2</sup>
- Reduced screw loosening means greater patient satisfaction and less time spent on complimentary adjustments and remakes
- The low profile of the internal connection provides a natural-looking emergence profile important for esthetic areas

Natural esthetic result due to depth of prosthetic emergence allowed by internal hex connection

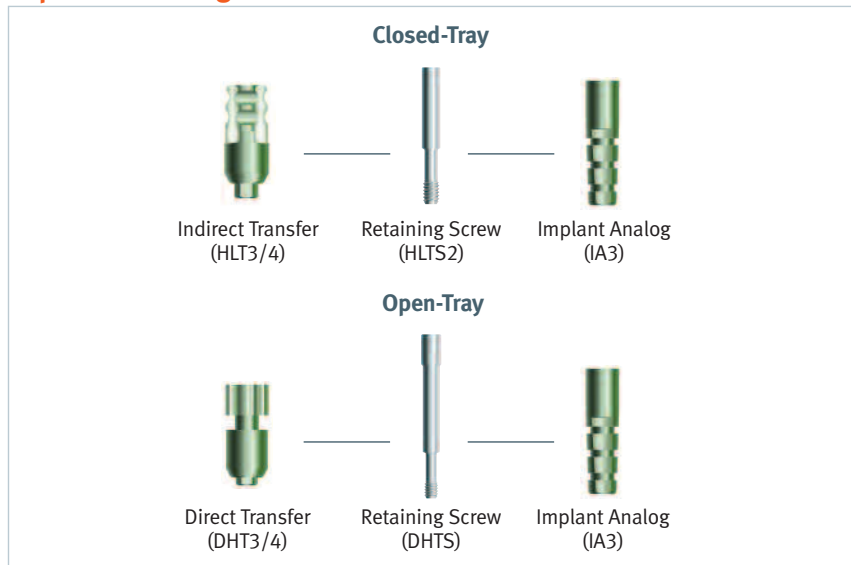


**Internal hex with friction-fit – the esthetic solution.**

<sup>1</sup> Binon PP. The evolution and evaluation of two interference-fit implant interfaces. *Postgraduate Dent.* 1996;3:3-13.

<sup>2</sup> Mihalko WM, May TC, Kay JF, Krause WR. Finite element analysis of interface geometry effects on the crestal bone surrounding a dental implant. *Implant Dentistry.* 1992;3:212-216.

## Impression-Taking Flow Chart



Note: Part numbers shown in flow chart are an example for a 3.5mmD case with a 4.5mmD emergence profile. Refer to product listings for additional part numbers. The Fixture Mount/Transfer packaged with the implant may also be used for impression-taking.

## Indirect Transfers (Closed-Tray Procedure)

Color-coded by implant platform. Includes a Retaining Screw (HLTS2).

Catalog Numbers		3.5mmD	Emergence Profile 4.5mmD	5.5mmD	6.5mmD
	<b>Implant Platform</b>				
	◆ 3.5mmD	HLT3/3	HLT3/4	HLT3/5	•
	◆ 4.5mmD	•	HLT4/4	HLT4/5	HLT4/6
	◆ 5.7mmD	•	•	•	HLT5/6
	3mm Extension Screw for Indirect Transfer	HLTE	HLTE	HLTE	HLTE
	Replacement Retaining Screw	HLTS2	HLTS2	HLTS2	HLTS2

## Direct Transfers (Open-Tray Procedure)

Color-coded by implant platform. Includes a Retaining Screw (DHTS).

Catalog Numbers		3.5mmD	Emergence Profile 4.5mmD	5.5mmD	6.5mmD
	<b>Implant Platform</b>				
	◆ 3.5mmD	DHT3/3	DHT3/4	DHT3/5	•
	◆ 4.5mmD	•	DHT4/4	DHT4/5	DHT4/6
	Replacement Retaining Screw	DHTS	DHTS	DHTS	DHTS

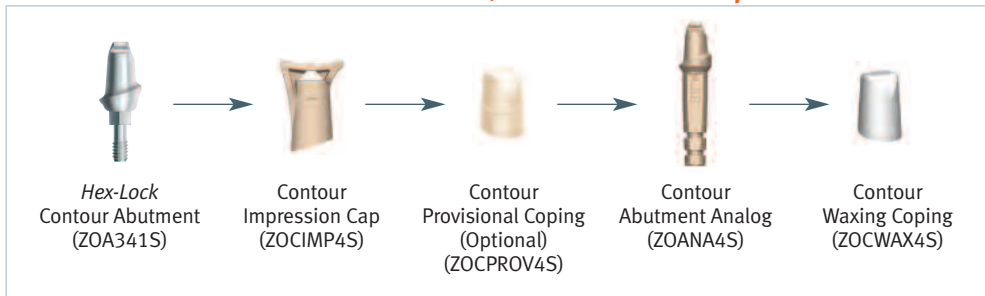
Note: Direct Transfers for open-tray procedures are not available for 6.0mmD implants with 5.7mmD platforms (please see **Indirect Transfers** above).

## Implant Analogs

Color-coded by implant platform.

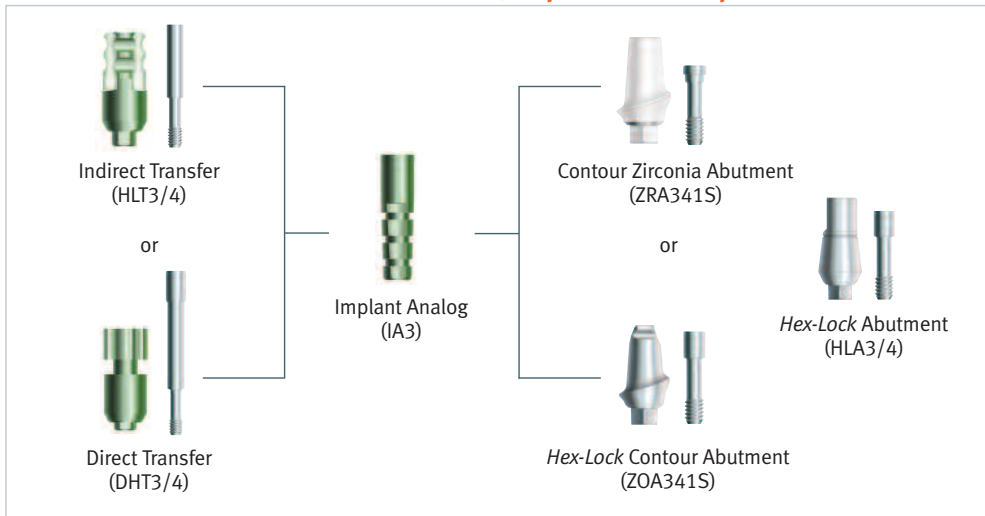
Catalog Numbers		Implant Platform	Catalog No.
	◆ 3.5mmD		IA3
	◆ 4.5mmD		IA4
	◆ 5.7mmD		IA5

### Cement-Retained Restoration Flowchart, Abutment-Level Impression



Note: Part numbers shown in flow chart are an example for a 3.5mmD abutment with a 4.5mmD emergence profile. Refer to product listings for additional part numbers. Choose contour caps and copings to match the emergence profile of the *Hex-Lock* Contour Abutment or *Zimmer* One-Piece Implant being restored.




### Cement-Retained Restoration Flow Chart, Implant-Level Impression



Note: Part numbers shown in flow chart are an example for a 3.5mmD case with a 4.5mmD emergence profile. Refer to product listings for additional part numbers. Angled abutments also available. The Fixture Mount/Transfer packaged with the implant may also be used for impression-taking.

### Fixture Mount/Transfers

Includes a Retaining Screw (URS2). Can be used as a preparable temporary abutment.

Catalog Numbers			
Implant Platform		Emergence Profile	Catalog No.
 3.5mmD		4.5mmD	FMT3
 4.5mmD		5.5mmD	FMT4
 5.7mmD		6.5mmD	FMT5
Replacement Retaining Screw		•	URS2



# Strong. Beautiful. Simple.

Easily attain beautiful esthetics with Zimmer® Contour Zirconia Abutments, which feature a pre-defined offset margin that is lower on the buccal aspect and higher on the lingual aspect to reduce or eliminate the need for preparations.

Zimmer Contour Zirconia Abutments feature:

- Strong zirconia material for a natural-looking, esthetic solution
- Pre-defined margins to minimize preparation time
- A titanium interface ring that provides a titanium-to-titanium connection for a precise fit between the implant and the abutment<sup>1</sup>
- Abutment collars that are contoured below the margin, allowing space for soft tissue
- Straight and angled abutment options



<sup>1</sup> Joo W. Zimmer® Contour Ceramic Abutments. Precision-engineered for strength, esthetics & clinical versatility. *Dental Inc.* 2008;2:34-38.

## Hex-Lock Plastic Temporary Abutments

Includes a Retaining Screw (DHTS2).



Catalog Numbers		
Implant Platform	Emergence Profile	Catalog No.
◆ 3.5mmD	4.5mmD	HLPT3
◆ 4.5mmD	5.5mmD	HLPT4
◆ 5.7mmD	6.5mmD	HLPT5
Replacement Retaining Screw		• DHTS2

## Zimmer Contour Zirconia Abutments, Straight

Includes a Retaining Screw (AH20S).



Catalog Numbers			
Implant Platform	Emergence Profile	Cuff Height	
		1mm	2mm
◆ 3.5mmD	4.5mmD	ZRA341S	ZRA342S
◆ 4.5mmD	5.5mmD	ZRA451S	ZRA452S
Replacement Retaining Screw		AH20S	AH20S

## Zimmer Contour Zirconia Abutments, 17°

Includes a Retaining Screw (AH20S).



Catalog Numbers			
Implant Platform	Emergence Profile	Cuff Height	
		1mm	2mm
◆ 3.5mmD	5.0mmD	ZRA351A	ZRA352A
◆ 4.5mmD	6.0mmD	ZRA461A	ZRA462A
Replacement Retaining Screw		AH20S	AH20S

## Hex-Lock Contour Abutments, Straight


Includes a Retaining Screw (MHLAS).



Catalog Numbers				
Implant Platform	Emergence Profile	1mm	Cuff Height	
			2mm	3mm
◆ 3.5mmD	◆ 4.5mmD	ZOA341S	ZOA342S	ZOA343S
◆ 4.5mmD	◆ 4.5mmD	ZOA441S	ZOA442S	ZOA443S
◆ 4.5mmD	◆ 5.5mmD	ZOA451S	ZOA452S	ZOA453S
◆ 5.7mmD	◆ 6.5mmD	ZOA561S	ZOA562S	ZOA563S
Replacement Retaining Screw		MHLAS	MHLAS	MHLAS


### Hex-Lock Contour Abutments, 17°

Includes a Retaining Screw (AH20S).




Catalog Numbers				
Implant Platform	Emergence Profile	Cuff Height		
		1mm	2mm	
◆ 3.5mmD	◆ 4.5mmD	ZOA341A	ZOA342A	
◆ 4.5mmD	◆ 4.5mmD	ZOA441A	ZOA442A	
◆ 4.5mmD	◆ 5.5mmD	ZOA451A	ZOA452A	
◆ 5.7mmD	◆ 6.5mmD	ZOA561A	ZOA562A	
Replacement Retaining Screw		AH20S	AH20S	

### Contour Abutment Try-ins and Try-in Kit



Catalog Numbers				
Implant Platform	Emergence Profile	Description	Cat No.	
◆ 3.5mmD	◆ 4.5mmD	Set of 5: Various Angles, Cuff Heights	ZOAT34	
◆ 4.5mmD	◆ 5.5mmD	Set of 5: Various Angles, Cuff Heights	ZOAT45	
◆ 5.7mmD	◆ 6.5mmD	Set of 5: Various Angles, Cuff Heights	ZOAT56	
All	All	3 Sets of 5: All Sizes	ZOATKIT	


### Contour Healing Caps



Catalog Numbers			
Emergence Profile	Straight		
	17°		
◆ 3.5mmD	ZOCHEAL3S	ZOCHEAL3A	
◆ 4.5mmD	ZOCHEAL4S	ZOCHEAL4A	
◆ 5.5mmD	ZOCHEAL5S	ZOCHEAL5A	
◆ 6.5mmD	ZOCHEAL6S	ZOCHEAL6A	

### Contour Restorative Kits

Includes 1 Contour Impression Cap, 1 Contour Waxing Coping, 1 Contour Abutment Analog, 1 Contour Provisional Coping. Choose parts to match the emergence profile of the *Hex-Lock* Contour Abutment or *Zimmer* One-Piece Implant being restored.



Catalog Numbers			
Emergence Profile	Straight		
	17°		
◆ 3.5mmD	ZORKIT3S	ZORKIT3A	
◆ 4.5mmD	ZORKIT4S	ZORKIT4A	
◆ 5.5mmD	ZORKIT5S	ZORKIT5A	
◆ 6.5mmD	ZORKIT6S	ZORKIT6A	



# Hex-Lock® Contour Abutments



Hex-Lock Contour Abutments are designed to save time and simplify the restorative process. The abutments feature reduced facial margins that mimic the profile of soft tissue; allowing for an esthetic result. Hex-Lock Contour Abutments are available in a variety of cuff heights and emergence profiles and can be used in both one and two-stage surgical protocols. The abutments feature Zimmer Dental's proprietary internal hex with friction-fit connection. When fully seated, this connection virtually eliminates micromovement; the leading cause of screw loosening.

A full complement of contour components aide in the restoration of Hex-Lock Contour Abutments. These components are also used to restore Zimmer One-Piece Implants.

- Color-coded, snap-on Contour Impression Caps allow for simple abutment-level impressions
- Contour Provisional Copings help in creating a provisional crown to shape gingival tissue while the final restoration is being fabricated
- Contour Abutment Analogs and Contour Waxing Copings assist the laboratory in fabrication of the final restoration
- Contour Impression Caps, Abutment Analogs, Provisional and Waxing Copings are available in a restorative kit or individually
- Contour Abutment Try-ins can be used in the laboratory or in the clinician's office
- Contour Healing Caps are available for long-term tissue healing

<sup>1</sup> Muller HP, Eger T. Masticatory mucosa and periodontal phenotype: a review. *Int J Periodontics Restorative Dent.* 2002;22:172-183.

<sup>2</sup> Binon PP. The evolution and evaluation of two interference-fit implant interfaces. *Postgraduate Dent.* 1996;3:3-13.

## Contour Provisional Copings

Catalog Numbers			
	Emergence Profile	Straight	
		17°	
	◆ 3.5mmD	ZOCPROV3S	ZOCPROV3A
	◆ 4.5mmD	ZOCPROV4S	ZOCPROV4A
	◆ 5.5mmD	ZOCPROV5S	ZOCPROV5A
	◆ 6.5mmD	ZOCPROV6S	ZOCPROV6A

## Contour Impression Caps

Catalog Numbers			
	Emergence Profile	Straight	
		17°	
	◆ 3.5mmD	ZOCIMP3S	ZOCIMP3A
	◆ 4.5mmD	ZOCIMP4S	ZOCIMP4A
	◆ 5.5mmD	ZOCIMP5S	ZOCIMP5A
	◆ 6.5mmD	ZOCIMP6S	ZOCIMP6A

## Contour Abutment Analogs

Catalog Numbers			
	Emergence Profile	Straight	
		17°	
	◆ 3.5mmD	ZOANA3S	ZOANA3A
	◆ 4.5mmD	ZOANA4S	ZOANA4A
	◆ 5.5mmD	ZOANA5S	ZOANA5A
	◆ 6.5mmD	ZOANA6S	ZOANA6A

## Contour Waxing Copings

Catalog Numbers			
	Emergence Profile	Straight	
		17°	
	◆ 3.5mmD	ZOCWAX3S	ZOCWAX3A
	◆ 4.5mmD	ZOCWAX4S	ZOCWAX4A
	◆ 5.5mmD	ZOCWAX5S	ZOCWAX5A
	◆ 6.5mmD	ZOCWAX6S	ZOCWAX6A

### Hex-Lock Abutment Selection and Preparation Guidelines

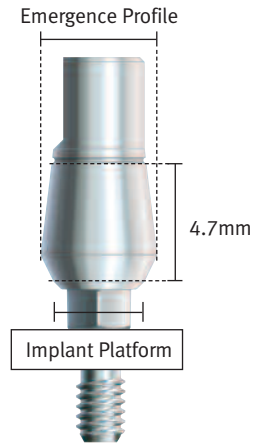
**Selecting a Hex-Lock Abutment:**

- Determine the size of implant platform.
- Select the emergence profile that best suits the site being restored. The profile should match the Healing Collar and Transfer used.

- HLA3 = 3.5mmD (Implant Platform) Hex-Lock Abutment
- HLA4 = 4.5mmD (Implant Platform) Hex-Lock Abutment
- HLA5 = 5.7mmD (Implant Platform) Hex-Lock Abutment
- /3 = 3.5mmD Wide Emergence Profile
- /4 = 4.5mmD Wide Emergence Profile
- /5 = 5.5mmD Wide Emergence Profile
- /6 = 6.5mmD Wide Emergence Profile

**Preparation guidelines:**

The abutments have one score line placed 4.7mm above the top of the implant. When using the MHLAS Screw (included with the abutment), the maximum preparation on the abutment is 1mm below this line. If using the taller HLTS2 Screw (sold separately), do not prepare below the score line in order to preserve adequate hex engagement with the screw.



### Hex-Lock Abutments

Includes a Retaining Screw (MHLAS).

		Catalog Numbers				
		Implant Platform	Emergence Profile			
			3.5mmD	4.5mmD	5.5mmD	6.5mmD
	◆ 3.5mmD		HLA3/3	HLA3/4	HLA3/5	•
	◆ 4.5mmD		•	HLA4/4	HLA4/5	HLA4/6
	◆ 5.7mmD		•	•	•	HLA5/6
	Replacement Retaining Screw, Short		MHLAS	MHLAS	MHLAS	MHLAS
	Replacement Retaining Screw, Long		HLTS2	HLTS2	HLTS2	HLTS2

### Angled Abutments, 20° for 6 Positions

Two-piece abutment for 6 positions. Includes a Retaining Screw (AH20S).

		Catalog Numbers		
		Implant Platform	Emergence Profile	Catalog No.
	◆ 3.5mmD for 6 Positions		4.5mmD	AH20/4
	◆ 4.5mmD for 6 Positions		5.5mmD	AH20W/5
	◆ 5.7mmD for 6 Positions		6.5mmD	A5H20/6
	Replacement Retaining Screw		•	AH20S

### Angled Abutments, 20° for 24 Positions

Three-piece abutment for 24 positions. Includes a Retaining Screw (AH20S).

		Catalog Numbers		
		Implant Platform	Emergence Profile	Catalog No.
	◆ 3.5mmD for 24 Positions		4.5mmD	AH20
	◆ 4.5mmD for 24 Positions		5.5mmD	AH20W
	◆ 5.7mmD for 24 Positions		6.5mmD	A5H20
	Replacement Retaining Screw		•	AH20S

## Simple and Esthetic Provisional Restorations



Hex-Lock Plastic Temporary Abutment

Create a natural emergence profile during tissue healing with simple and esthetic provisional restorations. A tooth-colored shade enhances esthetics and makes this product ideal for anterior restorations.

Cement a restoration onto the abutment with temporary cement, or bond autopolymerizing acrylic directly to the abutment. The abutment is packaged with an easily-prepared Retaining Screw that is useful to maintain the screw access channel.


### PureForm™ Ceramic Copings

Must be used with *PureForm* Core Abutment. All copings flare from a 4.5mmD base and can be used with any size Core Abutment. Porcelain is applied directly to the ceramic copings. Single use only.



Catalog Numbers			
	Description	Height	Catalog No.
	Ceramic Coping, Large Incisor	10.5mm	CCLG
	Ceramic Coping, Large Incisor, 17°	10.4mm	CCLG17
	Ceramic Coping, Small Incisor	9.8mm	CCSM
	Ceramic Coping, Small Incisor, 17°	9.6mm	CCSM17
	Ceramic Coping, Canine	10.8mm	CCCN
	Ceramic Coping, Premolar	8.8mm	CCPM

### PureForm Core Abutments

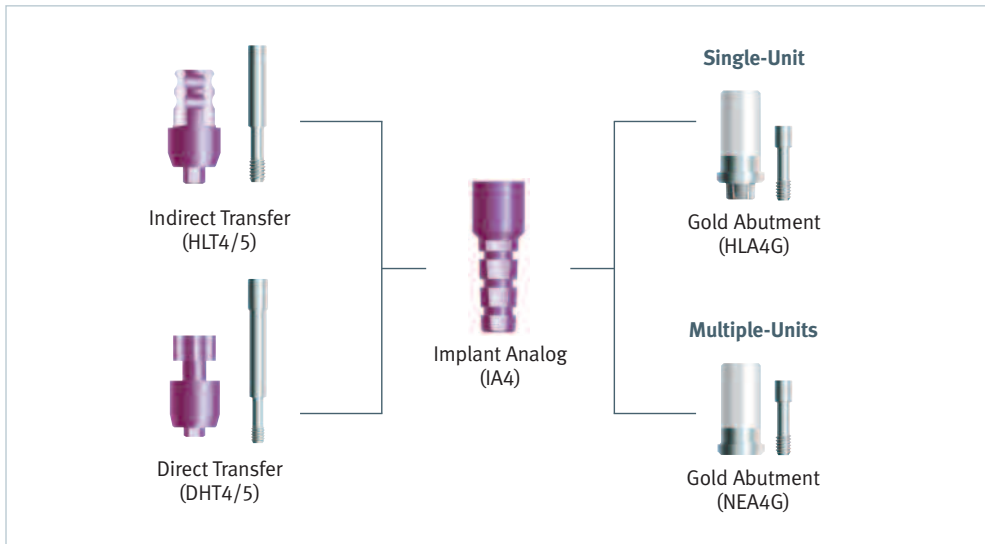
Used with Ceramic Copings listed above. All sizes flare to 4.5mmD. Abutment height is 4.9mm above the cuff. Single use only. Includes a Retaining Screw (MHLAS).

Catalog Numbers				
	Implant Platform	Emergence Profile	Cuff Height	
			0.5mm	1.5mm
	◆ 3.5mmD	4.5mmD	CAH3S	CAH3L
	◆ 4.5mmD	4.5mmD	CAH4S	CAH4L
	Replacement Retaining Screw		MHLAS	MHLAS

### Try-in Kits and Pins

Catalog Numbers		
	Description	Catalog No.
	Lab Try-in Kit Includes 6 plastic shapes and storage box. Use with Core Abutment or Core Abutment Try-in Kit.	PTKIT
	Core Abutment Try-in Kit For <i>Tapered Screw-Vent</i> and <i>Screw-Vent</i> Implants, set of 4 Metal Abutment Try-ins. Color-coded by diameter.	CAHKIT
	Surgical Try-in Pin (Used After Pilot Drill)	CCSTP
	Replacement Plastic Try-in, Large Incisor	PTLG
	Replacement Plastic Try-in, Large Incisor, 17°	PTLG17
	Replacement Plastic Try-in, Small Incisor	PTSM
	Replacement Plastic Try-in, Small Incisor, 17°	PTSM17
	Replacement Plastic Try-in, Canine	PTCN
	Replacement Plastic Try-in, Premolar	PTPM



### Custom Restoration Flow Chart



Note: Part numbers shown in flow chart are an example for a 4.5mmD case with a 5.5mmD emergence profile. Refer to product listings for additional part numbers.

### “Cast-To” Gold Abutments, Engaging

Includes Retaining Screw (MHLAS).

Catalog Numbers	
Implant Platform	Catalog No.
 3.5mmD	HLA3G
 4.5mmD	HLA4G
 5.7mmD	HLA5G
Replacement Retaining Screw	MHLAS
Waxing Screw for “Cast-To” Abutments	MTWSD

### “Cast-To” Gold Abutments, Non-Engaging

Includes Retaining Screw (MHLAS).

Catalog Numbers	
Implant Platform	Catalog No.
 3.5mmD	NEA3G
 4.5mmD	NEA4G
Replacement Retaining Screw	MHLAS

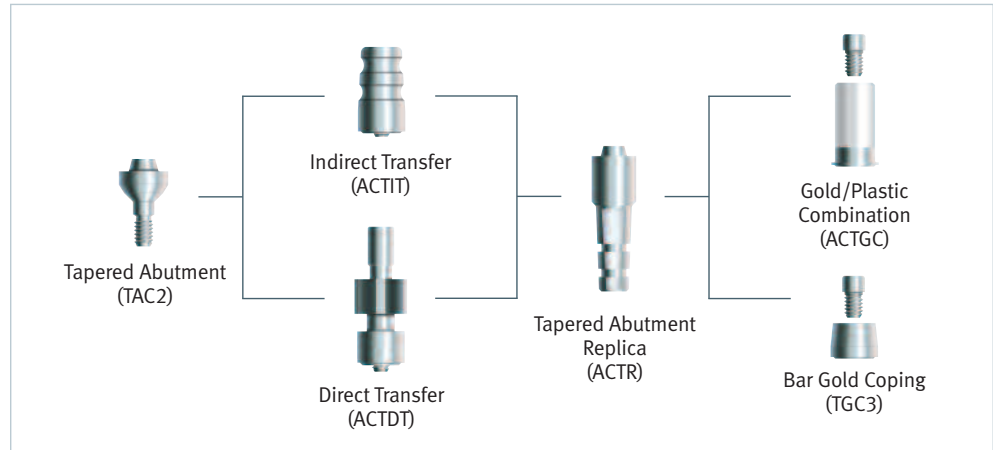
## The Zimmer Institute™



The Zimmer Institute (ZI) Dental Programs are designed and dedicated to helping practitioners obtain the knowledge, skills, and confidence that are essential for the practice of contemporary implant dentistry. With locations in Carlsbad, California and Winterthur, Switzerland, *The Zimmer Institute Programs* – either continuing education or Zimmer product training – are developed and presented by outstanding university faculty and private practitioners from around the world, and are currently divided into four levels of instruction.

These programs provide both general practitioners and specialists with outstanding educational experiences for learning today's implant technology and, in the future, will provide an avenue for learning and incorporating "tomorrow's implant technology" as well. In essence, they help to ensure the very best in patient care by providing practitioners with an exceptional pathway for lifetime learning.

### Screw-Retained Restoration Flow Chart



Note: Part numbers shown in flow chart are an example for a 3.5mmD case with a 2mm collar height. Refer to product listings for additional part numbers. When completing the restoration, Plastic Copings (ACTP) and Titanium Copings (ACTT and TTC5) are also available.

### Tapered Abutments, One-Piece

Tapered Abutments are for multiple-unit, screw-retained restorations. Abutments do not engage internal hex connection. Not for use in single-unit. Includes a Healing Cap (TATHC).


#### Catalog Numbers

Implant Platform	Cuff Height				
	0.75mm	2mm	3mm	4mm	5mm
 3.5mmD	TAC1	TAC2	TAC3	TAC4	TAC5
 4.5mmD	TACW1	TACW2	TACW3	TACW4	TACW5
 5.7mmD	TA5C1	TA5C2	TA5C3	TA5C4	•

### Tapered Abutment Healing Cap

Healing Cap threads onto the Tapered Abutment.




#### Catalog Numbers

Description	Catalog No.
 Tapered Abutment Titanium Healing Cap	TATHC

### Tapered Abutment Transfer Components











Transfers thread onto the Tapered Abutment for impression-taking. This method transfers the Tapered Abutment position.

#### Catalog Numbers

Description	Catalog No.
 Tapered Abutment Direct Transfer (Open-Tray) Includes Transfer Screw (SCDTS)	ACTDT
 Tapered Abutment Indirect Transfer (Closed-Tray)	ACTIT
 Tapered Abutment Replica	ACTR

### Tapered Abutment Copings, Sheaths and Bar Systems

The copings listed below fit over the Tapered Abutment and are secured with a Coping Screw.

Catalog Numbers			
	Description	Height/ Length	Catalog No.
	Tapered Abutment Gold Coping Includes Screw (SCTS)	•	ACTGC
	Titanium Temporary Coping Includes Screw (SCTS)	9.5mm	ACTT
	Plastic Castable Coping Includes Screw (SCTS)	5mm	ACTP
	Bar Gold Coping – Includes Screw (SCTS)	3mm	TGC3
	Bar Gold Coping, Long – Includes Screw (SCTS)	5mm	TGC5
	Titanium Bar Coping Includes Screw (SCTS)	5mm	TTC5
	Replacement Screw for Copings	•	SCTS
	Tapered Abutment Waxing Screw	12mm	SCWS
	1.8mmD Round Gold Bar – Includes 3 <i>Hader</i> <sup>®</sup> Bar Clips, 3 Processing Clips and 1 Insertion Tool	50mmL	HGB
	1.8mm Dolder Resilient Gold Bar – Includes Machined Metal Sleeve and Spacer	50mmL	DGB
	<i>Hader</i> Bar Clip System – Includes 6 Processing Clips, 6 <i>Hader</i> Bar Clips, 2 <i>Hader</i> Bar Patterns and 1 Insertion Tool	•	BS1



# Locator® Overdenture Attachments

Locator Attachments are available for the Tapered Screw-Vent Dental Implant System.



The *Locator* Overdenture Attachment is the ideal solution for overdenture restorations.

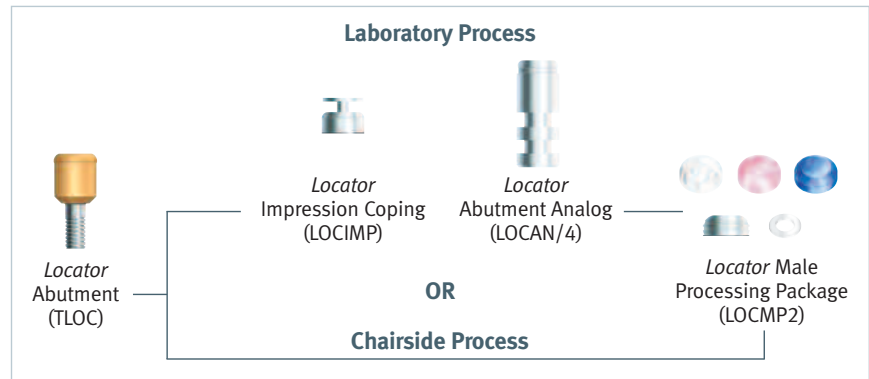
- **Low Profile.** A low vertical height makes the *Locator* Overdenture Attachment an effective option for treatment of a wider range of patients.
- **Easy for Patients.** Self-locating attachment gives patients the ability to easily position and place their overdentures.
- **Predictable.** Dual-retention and tremendous durability ensure long-lasting stability and performance.<sup>1</sup>
- **Versatile.** A variety of options for retention and angulation correction lets you tailor the case to fit the needs of the patient.

The *Locator* Bar Attachment System is available for use when the splinting of implants is desired to increase the stability of a bar. This system encompasses the same self-aligning feature, dual-retention, long-lasting durability, and low attachment profile as the *Locator* Overdenture Attachment System.

The *Locator* Bar Attachment System provides three options for the fabrication of a resilient attachment on an implant-retained cast alloy or milled titanium bar: a Drill and Tap system, a Laser Welding system, and a Cast-To option.




<sup>1</sup> Data on file with Zest Anchors, Inc.

## Locator Overdenture Restoration Flowchart











## Locator Abutments for Tapered Screw-Vent and Screw-Vent Implants

### Catalog Numbers

Implant Platform	Cuff Height						
	0mm	1mm	2mm	3mm	4mm	5mm	6mm
 3.5mmD	TLOC3/0	TLOC3/1	TLOC3/2	TLOC3/3	TLOC3/4	TLOC3/5	TLOC3/6
 4.5mmD	TLOC4/0	TLOC4/1	TLOC4/2	TLOC4/3	TLOC4/4	TLOC4/5	TLOC4/6
 5.7mmD	•	TLOC5/1	TLOC5/2	TLOC5/3	TLOC5/4	•	•




## Locator Attachment Components

### Catalog Numbers


Description	Qty.	Catalog No.
 Male Processing Package, Includes 2 Each of Metal Housings with Black Processing Males, Block-Out Spacers, Clear, Pink and Blue Replacement Males	2 Ea.	LOCMP2
 Male Processing Package, Includes 10 Each of Parts Listed Above	10 Ea.	LOCMP10
 Paralleling Post	4	LOCPP
 Replacement Male, 5 lbs. (Clear)	4	LOCRMW
 Replacement Male, Light Retention, 3 lbs. (Pink)	4	LOCRMV
 Replacement Male, Extra Light Retention, 1.5 lbs. (Blue)	4	LOCRMV
 Extended Range Replacement Male, 4 lbs. (Green)	4	LOCRMV
 Extended Range Replacement Male, Light Retention, 1 lb. (Red)	4	LOCRMV

## Locator Abutment Transfer Components


### Catalog Numbers

Description	Qty.	Catalog No.
 Impression Coping, Includes Black Processing Male	4	LOCIMP
 Female Analog, 4.0mmD	4	LOCAN/4
 Female Analog, 5.0mmD (For Use with 4.8mmD <i>SwissPlus</i> ® Implants and 5.0mmD <i>Spline</i> ® Implants)	4	LOCAN/5


### Locator Bar Attachment System – Drill and Tap Components

Catalog Numbers			
	Description	Qty.	Catalog No.
	Locator Bar Female (2mm Thread)	2	LOCBF2
	Locator Yellow Bar Processing Package, Includes 2 Each of Metal Housings with Yellow Processing Males, Clear, Pink and Blue Replacement Males, and 4 Each of Block-Out Spacers	2	LOCBPP
	Locator Bar Drill and Tap Holder	1	LOCPTH
	Locator 2.0mm Castable Threaded Insert (Optional)	10	LOCCTI
	Locator 2.0mm Bar Tap (2mm Thread)	1	LOCBT2
	Locator 1.7mm Bar Drill (2mm Thread)	1	LOCBD





### Locator Bar Attachment System – Laser Weld Components

Catalog Numbers			
	Description	Qty.	Catalog No.
	Locator Laser Bar Female (Stainless Steel)	2	LOCLBF
	Locator Yellow Bar Processing Package, Includes 2 Each of Metal Housings with Yellow Processing Males, Clear, Pink and Blue Replacement Males, and 4 Each of Block-Out Spacers	2	LOCBPP
	Locator Paralleling Mandrel	1	LOCPMAND

### Locator Bar Attachment System – Cast-To Components

Catalog Numbers			
	Description	Qty.	Catalog No.
	Locator Cast-To Bar Female	2	LOCCTB
	Locator Yellow Bar Processing Package, Includes 2 Each of Metal Housings with Yellow Processing Males, Clear, Pink and Blue Replacement Males, and 4 Each of Block-Out Spacers	2	LOCBPP
	Locator Paralleling Mandrel	1	LOCPMAND

### Locator Tools

Catalog Numbers			
	Description	Qty.	Catalog No.
	Locator Core Tool	1	LOCCT2
	Locator Core Tool Replacement Tip (Fits LOCCT)	1	LOCCTR
	Locator Torque Wrench Insert Driver, Short, 15mmL	1	LOCTW15
	Locator Torque Wrench Insert Driver, Long, 21mmL	1	LOCTW21




## Multi-Purpose Fixture Mount/Transfer

Tapered Screw-Vent and Screw-Vent Implants are packaged with a multi-functional Fixture Mount/Transfer.



### Place the Implant

The Fixture Mount is used as a means to deliver the implant to the surgical site and provides convenient color-coded identification that matches the implant analogs.

 <b>Green</b>	3.5mmD Platform
 <b>Purple</b>	4.5mmD Platform
 <b>Yellow</b>	5.7mmD Platform

### Implant-Level Transfer

The Fixture Mount then functions as a transfer that is conveniently pre-attached to the implant. Surgeons can take an immediate index or impressions, or restoring doctors can use it after the healing period.

### Preparable Temporary Abutment

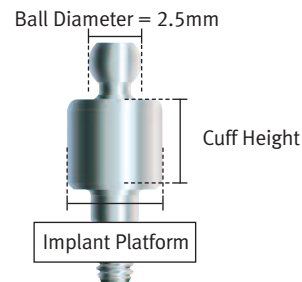
Upon complete manufacture of the implant model, the Fixture Mount may also be prepared and function as a temporary abutment for use while the final restoration is being fabricated.

## Ball Abutment Selection Guidelines

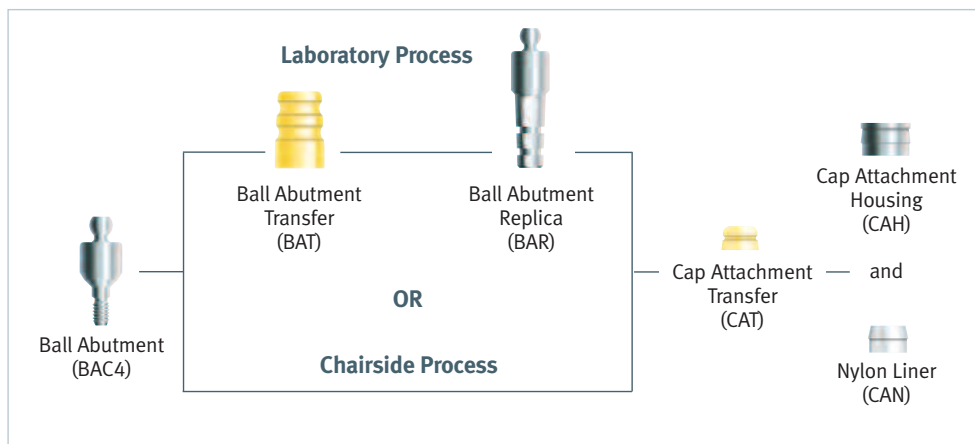
### Selecting a Ball Abutment:

- Determine the size of implant platform.
- Measure the tissue depth at its highest point from the implant platform.
- Select the cuff height of the component 1mm longer than the tissue depth so the abutment collar protrudes slightly above the surrounding tissue. The options are 2mm, 4mm and 6mm. (6mm not available for 5.7mmD platform.)

BAC	= 3.5mmD Ball Abutment
BACW	= 4.5mmD Ball Abutment
BA5C	= 5.7mmD Ball Abutment
2	= 2mm Cuff Height
4	= 4mm Cuff Height
6	= 6mm Cuff Height



## Overdenture Restoration Flow Chart






Note: Part numbers shown in flow chart are an example for a 3.5mmD case with a 4mm cuff height. Refer to product listings for additional part numbers.



## Ball Abutments

Abutments do not engage internal hex connection. Includes Cap Attachment Housing and Nylon Liner.









### Catalog Numbers

Implant Platform	2mm	Cuff Height 4mm	6mm
 3.5mmD	BAC2	BAC4	BAC6
 4.5mmD	BACW2	BACW4	BACW6
 5.7mmD	BA5C2	BA5C4	•

## Ball Abutment Transfer Components

Catalog Numbers		
	Description	Catalog No.
	Ball Abutment Transfer (Package of 2)	BAT
	Ball Abutment Replica	BAR

## Prosthetic Components

Catalog Numbers		
	Description	Catalog No.
	Cap Attachment System Includes 4 Nylon Liners, 2 Positioning Rings, 4 Housings and 4 Castable Ball Patterns	CAS
	Cap Attachment Instruments Includes Seating Tool, Reamer and Paralleling Tool	CAI
	Cap Attachment Housing (CAH)/ Cap Attachment Nylon Liner (CAN)	CA
	Cap Attachment Housing	CAH
	Cap Attachment Nylon Liner (Transparent)	CAN
	Cap Attachment Nylon Liner (Grey — Rigid Retention)	CAN-G
	Cap Attachment Transfer (Yellow)	CAT
	Castable Ball Pattern (2 Balls per Pattern)	CAB
	Micro Cap Attachment Nylon Liner	CANM

## Prosthetic Simplicity for New Restoring Clinicians

*Tapered Screw-Vent, Screw-Vent and Advent Implants provide restoring clinicians simplicity and ease of use, with a minimum investment in prosthetic tools and torque wrenches.*

Please find recommended instrumentation for new users listed below:


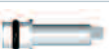




Catalog No.	Description
HX1.25	Hex Driver, Short
HXL1.25	Hex Driver, Long
THX1.25	Tapered Frictional Hex Driver, Short
THXL1.25	Tapered Frictional Hex Driver, Long
TW30	Torque Wrench, 30 Ncm
TW20	Torque Wrench, 20 Ncm
TW1.25	Torque Wrench Hex Driver, Short
TW1.25L	Torque Wrench Hex Driver, Long
TLRT2	Removal Tool for Internal Hex Abutments
2320	Autoclavable Prosthetic Kit Tray

### Optional (Locator Overdenture Tools)

LOCTW15	Locator Torque Wrench Insert Driver, Short, 15mmL
LOCTW21	Locator Torque Wrench Insert Driver, Long, 21 mmL
LOCCT2	Locator Core Tool





## Prosthetic Tools and Torque Wrenches

Catalog Numbers		
	Description	Catalog No.
	Hex Driver, Short, for Most Surgical and Prosthetic Screws (1.25mmD, 17mmL)	HX1.25
	Hex Driver, Long, for Surgical and Prosthetic Screws (1.25mmD, 22mmL)	HXL1.25
	Tapered Frictional Hex Driver, Short (1.25mmD, 23mmL)	THX1.25
	Tapered Frictional Hex Driver, Long (1.25mmD, 27mmL)	THXL1.25
	Latch-Lock Hex Driver for Surgical and Prosthetic Screws (May Require Reduction Handpiece) (1.25mmD, 23mmL)	HX1.25D
	Torque Wrench, 30 Ncm	TW30
	Torque Wrench, 20 Ncm	TW20
	Torque Wrench Hex Driver, Short, 1.25mmD, for TW20 and TW30	TW1.25
	Torque Wrench Hex Driver, Long, 1.25mmD, for TW20 and TW30	TW1.25L
	Locator Torque Wrench Insert Driver, Short, 15mmL, for TW20 and TW30	LOCTW15
	Locator Torque Wrench Insert Driver, Long, 21mmL, for TW20 and TW30	LOCTW21
	Locator Core Tool	LOCCT2
	Locator Core Tool Replacement Tip (Fits LOCCT)	LOCCTR
	Prosthetic Kit Tray, Autoclavable (Empty)	2320
	Removal Tool for Internal Hex Implant Abutments	TLRT2
	PTS Disposable Inserts, 20 Ncm, White (Package of 5)	PTS20
	PTS Disposable Inserts, 30 Ncm, Black (Package of 5)	PTS30
	Abutment Holder	ABTH
	Reamer for Tapered Abutment Copings	PR
	Removal Tool for Abutment Screws or Fixation Screws with 1.25mmD Hex, Carbide Steel (Do Not Autoclave)	SRT
	Octagon/Hexagon Removal Tool for 20° Abutment Internal Connection	OHRT



### AdVent Implants with MTX Surface

Includes Cover Screw and Implant Extender/Healing Cuff.




Catalog Numbers							
	Implant Diameter	Implant Platform	Connection	8mmL	10mmL	13mmL	16mmL
	3.7mmD	4.5mmD	3.0mmD Internal Hexagon	AVB8	AVB10	AVB13	AVB16
	4.7mmD	4.5mmD	3.0mmD Internal Hexagon	AVWB8	AVWB10	AVWB13	AVWB16
	4.7mmD	 5.7mmD	3.0mmD Internal Hexagon	AV6B8	AV6B10	AV6B13	AV6B16

### AdVent Implants with MP-1 HA Dual Transition Selective Surface

Includes Cover Screw and Implant Extender/Healing Cuff.

Catalog Numbers							
	Implant Diameter	Implant Platform	Connection	8mmL	10mmL	13mmL	16mmL
	3.7mmD	4.5mmD	3.0mmD Internal Hexagon	AVH8	AVH10	AVH13	AVH16
	4.7mmD	4.5mmD	3.0mmD Internal Hexagon	AVWH8	AVWH10	AVWH13	AVWH16
	4.7mmD	 5.7mmD	3.0mmD Internal Hexagon	AV6H8	AV6H10	AV6H13	AV6H16

### Surgical Cover Screws and Implant Extender/Healing Cuff, 4.5mmD Platform

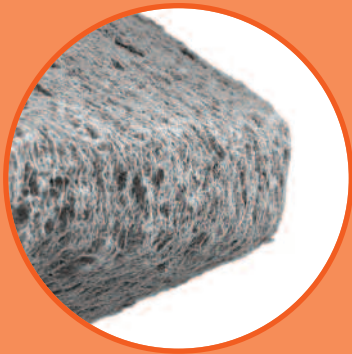
Catalog Numbers					
	Description	Implant Platform	Emergence Profile	Height	Catalog No.
	AdVent Flared Surgical Cover Screw	4.5mmD	5.1mmD	1.5mm	AVFSC
	AdVent Flat Surgical Cover Screw	4.5mmD	4.5mmD	0.5mm	AVSC
	AdVent Implant Extender/Healing Cuff	4.5mmD	4.5mmD	2mm	AVE



## MTX® Surface Allows for Increased Bone Apposition<sup>1</sup>

Zimmer's proprietary *MTX* Surface has been shown to allow for increased bone apposition compared to machined surfaces.<sup>1</sup> In human histological evaluations,<sup>1,2</sup> the *MTX* Surface achieved excellent bone-to-implant contact and osteoconductive capacity.

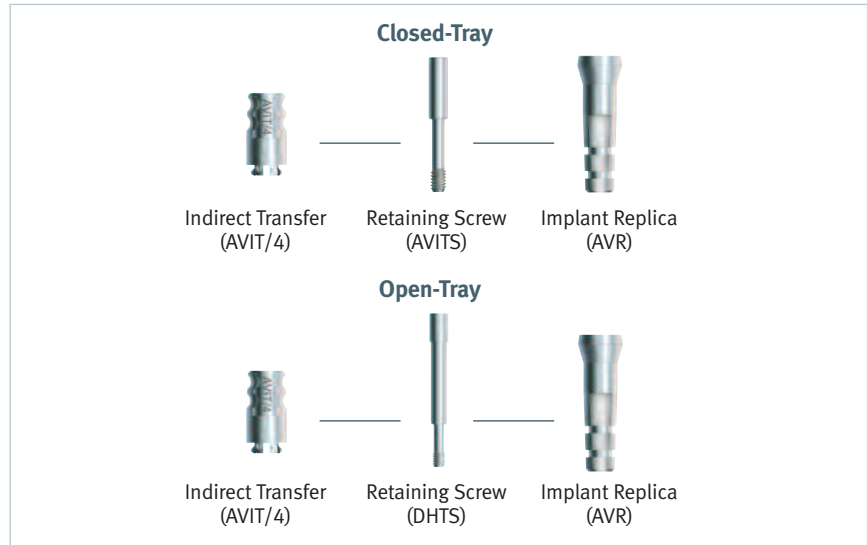
- Implants are grit-blasted with HA, which leaves a textured, non-coated surface
- Cutting grooves remain intact for efficient self-tapping
- *MTX* Surface process results in a uniform texture of closely-spaced micropits



<sup>1</sup>Trisi P, Marcato C, Todisco M. Bone-to-implant apposition with machined and MTX micro-textured implant surfaces in human sinus grafts. *Int J Periodontics Restorative Dent.* 2003;23(5):427-437.

<sup>2</sup>Todisco M, Trisi P. Histomorphometric evaluation of six dental implant surfaces after early loading in augmented human sinuses. *J Oral Implantol.* 2006;32(4):153-166.

### Impression-Taking Flow Chart



### Transfer Components for AdVent Implants, 4.5mmD Platform

AdVent Implants with a 5.7mmD platform utilize *Tapered Screw-Vent* prosthetics for the 5.7mmD platform (see page 7), except AV6R below.

Catalog Numbers			
	Description	Emergence Profile	Catalog No.
	AdVent Indirect Transfer (Closed-Tray) Includes Retaining Screw (AVITS)	4.5mmD	AVIT/4
	Replacement Retaining Screw	•	AVITS
	Retaining Screw, Long, for Direct Transfer (Open-Tray) – Use with AVIT/4	•	DHTS
	AdVent Implant Replica, 4.5mmD Platform	•	AVR
	AdVent Implant Replica, 5.7mmD Platform	•	AV6R

### Fixture Mount/Transfers for AdVent Implants

Includes a Retaining Screw (URS4 for 4.5mmD platform and URS2 for 5.7mmD platform). Can be used as a preparable temporary abutment.

Catalog Numbers		
Implant Platform		Catalog No.
	4.5mmD	FMA4
	◆ 5.7mmD	FMA5
	Replacement Retaining Screw, 4.5mmD Platform	URS4
	Replacement Retaining Screw, 5.7mmD Platform	URS2

## Hex-Lock Abutment Selection Guidelines

### Selecting a *Hex-Lock* Abutment for an *AdVent* Implant:

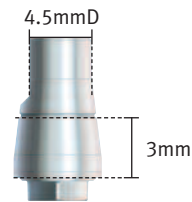
- Select the emergence profile that best suits the site being restored.

AVHL/4 = 4.5mmD *Hex-Lock* Abutment with a 4.5mmD Profile

AVHL/6 = 4.5mmD *Hex-Lock* Abutment with a 6.5mmD Profile  
(Abutment extends 1mm past the implant interface.)

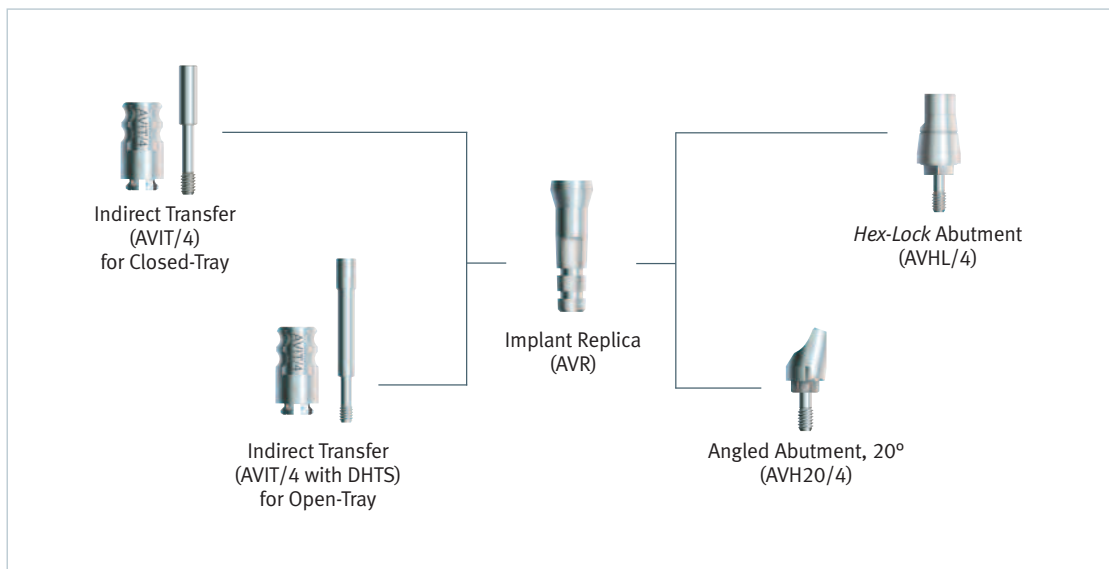
### Preparation guidelines:

The abutments have one score line placed 3mm above the top of the implant. In order to preserve adequate hex engagement with the screw, do not vertically reduce the abutment below the score line.



Note: *AdVent* Implants with a 5.7mmD platform utilize *Tapered Screw-Vent* prosthetics for the 5.7mmD platform (see page 12).

## AdVent Cement-Retained Restoration Flow Chart



## AdVent® Option

The wide platform *AdVent* Implant is a great option for use in posterior cases and for overdenture restorations. It features a 5.7mmD prosthetic platform and utilizes *Tapered Screw-Vent* 5.7mmD platform prosthetics. Surgically, it uses the same drilling sequence as 4.7mmD *AdVent* Implants.




All *AdVent* Implants feature Zimmer Dental's proprietary internal hex with friction-fit.

- *AdVent* Abutments have a male hex that tapers one degree. As the abutment is seated into the implant under applied torque, the abutment hex frictionally engages the walls of the implant's internal hex.
- Internal hex with friction-fit abutments form a virtual "cold weld" connection with the implant, essentially eliminating micromovement<sup>1</sup>; tipping and the effects of vibration.

<sup>1</sup> Binon PP. The evolution and evaluation of two interference-fit implant interfaces. *Postgraduate Dent.* 1996;3:3-13.

### Hex-Lock Abutments for AdVent Implants, 4.5mmD Platform

Includes a Retaining Screw (AVHLS). *AdVent* Implants with a 5.7mmD platform utilize *Tapered Screw-Vent* prosthetics for the 5.7mmD platform (see page 12).

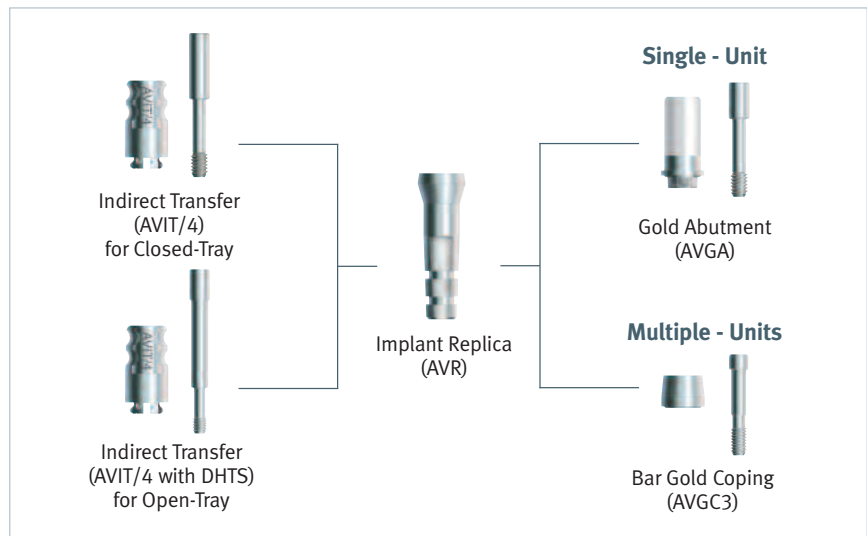
Catalog Numbers		
Description	Emergence Profile	Catalog No.
 <i>AdVent</i> Hex-Lock Abutment	4.5mmD	AVHL/4
<i>AdVent</i> Hex-Lock Abutment	6.5mmD	AVHL/6
Replacement Retaining Screw	•	AVHLS

### Angled Abutments, 20° for AdVent Implants, 4.5mmD Platform

*AdVent* Implants with a 5.7mmD platform utilize *Tapered Screw-Vent* prosthetics for the 5.7mmD platform (see page 12).

Catalog Numbers		
Description	Emergence Profile	Catalog No.
 <i>AdVent</i> Angled Abutment, 20° for 6 Positions Includes Retaining Screw (AVH20S)	4.5mmD	AVH20/4
Replacement Retaining Screw	•	AVH20S


### Custom Restoration Flow Chart



Note: When completing a multiple-unit custom restoration on *AdVent* Implants with a 4.5mmD platform, Plastic Copings (AVPC) and Titanium Copings (AVTT or AVTC5) are also available.

**“Cast-To” Gold Abutments for AdVent Implants, Engaging, 4.5mmD Platform**

AdVent Implants with a 5.7mmD platform utilize *Tapered Screw-Vent* prosthetics for the 5.7mmD platform (see page 14).

Catalog Numbers			
	Description	Emergence Profile	Catalog No.
	AdVent Gold Abutment Includes Retaining Screw (AVHLS)	4.5mmD	AVGA
	Replacement Retaining Screw	•	AVHLS

**“Cast-To” Gold Titanium & Plastic Castable Copings for AdVent Implants, Non-Engaging, 4.5mmD Platform**

Implant-level, multiple-unit, screw-retained restorations. Each part includes a Retaining Screw (AVGCS). AdVent Implants with a 5.7mmD platform utilize *Tapered Screw-Vent* prosthetics for the 5.7mmD platform (see page 14).

Catalog Numbers			
	Description	Height	Catalog No.
	AdVent Bar Gold Coping	3mm	AVGC3
	AdVent Bar Gold Coping	5mm	AVGC5
	AdVent Titanium Bar Coping	5mm	AVTC5
	AdVent Plastic Castable Coping	5mm	AVPC
	AdVent Titanium Temporary Coping	•	AVTT
	Replacement Retaining Screw	•	AVGCS

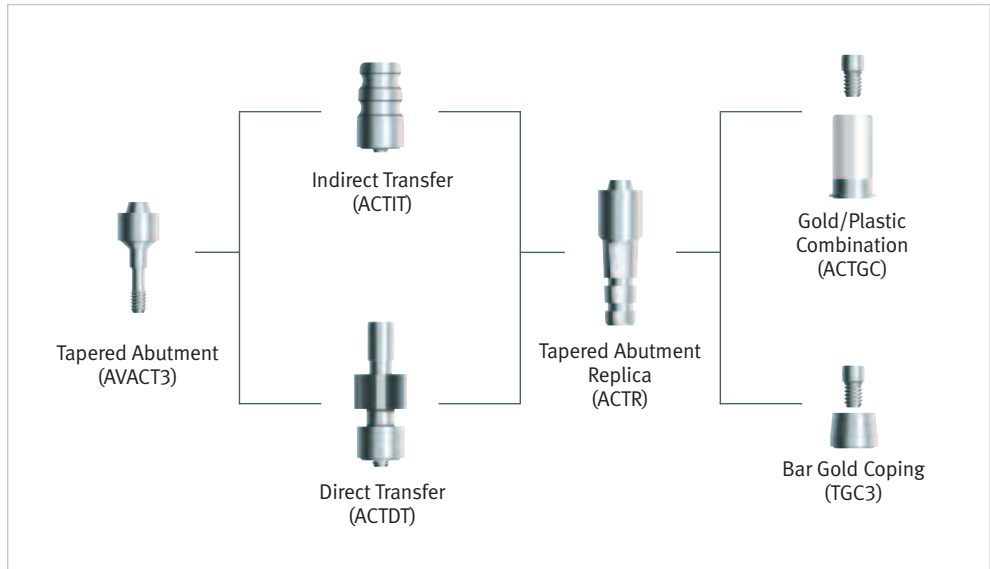
# Shaping the future of implant dentistry.

Zimmer Dental is headquartered near San Diego in Carlsbad, California, and has direct operations in the U.S., Australia, Canada, France, Germany, Israel, Italy and Spain. In addition, our global network of exclusive distributors allows us to actively distribute our products in nearly 50 countries worldwide.

Zimmer Dental is certified to EN ISO 13485:2003, CMDCAS ISO 13485:2003, Japan PAL MO 169, and is compliant with US CFR Part 820. We offer one of the most comprehensive dental implant product lines that meets the industry's most stringent quality standards globally, including root-form endosseous dental implants, prosthetic attachments for restoration, surgical instrumentations, collagen-based wound healing and regenerative products, as well as bone graft products.





## Screw-Retained Restoration Flow Chart



Note: Part numbers shown in flow chart are an example for a 4.5mmD case with a 3mm cuff height. If no additional height is required above the implant platform, use the AVACT. When completing the restoration, Plastic Copings (ACTP) and Titanium Copings (ACTT and TTC5) are also available.


### Tapered Abutments for AdVent Implants, 4.5mmD Platform

AdVent Implants with a 5.7mmD platform utilize *Tapered Screw-Vent* prosthetics for the 5.7mmD platform (see page 15). Tapered Abutments are for multiple-unit, screw-retained restorations. Abutments do not engage internal hex connection. Includes Healing Cap (TATHC).

Catalog Numbers		
Description	Cuff Height	Catalog No.
 Tapered Abutment	No Added Height	AVACT
 Tapered Abutment	3mm	AVACT3
 AdVent Extender	2mm	AVE




### Tapered Abutment Healing Cap

Healing Cap threads onto the Tapered Abutment.

Catalog Numbers	
Description	Catalog No.
 Tapered Abutment Titanium Healing Cap	TATHC












### Tapered Abutment Transfer Components, 4.5mmD Platform

Transfers thread onto the Tapered Abutment for impression-taking.  
This method transfers the Tapered Abutment position.

Catalog Numbers		
	Description	Catalog No.
	Tapered Abutment Direct Transfer (Open-Tray) Includes Transfer Screw (SCDTS)	ACTDT
	Tapered Abutment Indirect Transfer (Closed-Tray)	ACTIT
	Tapered Abutment Replica	ACTR

### Tapered Abutment Copings, Sheaths and Bar Systems, 4.5mmD Platform

The copings listed below fit over the Tapered Abutment and are secured with a Coping Screw.

Catalog Numbers			
	Description	Height/ Length	Catalog No.
	Tapered Abutment Gold Coping Includes Screw (SCTS)	•	ACTGC
	Titanium Temporary Coping Includes Screw (SCTS)	9.5mm	ACTT
	Plastic Castable Coping Includes Screw (SCTS)	5mm	ACTP
	Bar Gold Coping – Includes Screw (SCTS)	3mm	TGC3
	Bar Gold Coping, Long – Includes Screw (SCTS)	5mm	TGC5
	Titanium Bar Coping Includes Screw (SCTS)	5mm	TTC5
	Replacement Screw for Copings	•	SCTS
	Tapered Abutment Waxing Screw	12mm	SCWS
	1.8mmD Round Gold Bar – Includes 3 <i>Hader</i> Bar Clips, 3 Processing Clips and 1 Insertion Tool	50mmL	HGB
	1.8mm Dolder Resilient Gold Bar – Includes Machined Metal Sleeve and Spacer	50mmL	DGB
	<i>Hader</i> Bar Clip System – Includes 6 Processing Clips, 6 <i>Hader</i> Bar Clips, 2 <i>Hader</i> Bar Patterns and 1 Insertion Tool	•	BS1

# Locator Overdenture Attachments

Locator Attachments are available for the AdVent Dental Implant System.



The *Locator* Overdenture Attachment is the ideal solution for overdenture restorations.

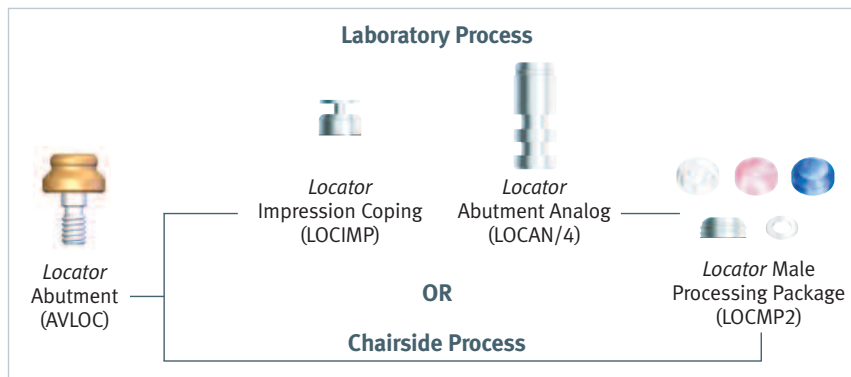
- **Low Profile.** A low vertical height makes the *Locator* Overdenture Attachment an effective option for treatment of a wider range of patients.
- **Easy for Patients.** Self-locating attachment gives patients the ability to easily position and place their overdentures.
- **Predictable.** Dual-retention and tremendous durability ensure long-lasting stability and performance.<sup>1</sup>
- **Versatile.** A variety of options for retention and angulation correction lets you tailor the case to fit the needs of the patient.

The *Locator* Bar Attachment System is available for use when the splinting of implants is desired to increase the stability of a bar. This system encompasses the same self-aligning feature, dual-retention, long-lasting durability, and low attachment profile as the *Locator* Overdenture Attachment System.

The *Locator* Bar Attachment System provides three options for the fabrication of a resilient attachment on an implant-retained cast alloy or milled titanium bar: a Drill and Tap system, a Laser Welding system, and a Cast-To option.

<sup>1</sup> Data on file with Zest Anchors, Inc.

## Locator Overdenture Restoration Flowchart











## Locator Abutments for AdVent Implants, 4.5mmD Platform

AdVent Implants with a 5.7mmD platform utilize *Tapered Screw-Vent* prosthetics for the 5.7mmD platform (see page 17).




Catalog Numbers						
Implant Platform	0.7mm	2mm	Cuff Height		5mm	6mm
			3mm	4mm		
4.5mmD	AVLOC4/1	AVLOC4/2	AVLOC4/3	AVLOC4/4	AVLOC4/5	AVLOC4/6




## Locator Attachment Components

Catalog Numbers			
Description	Qty.	Catalog No.	
 Male Processing Package, Includes 2 Each of Metal Housings with Black Processing Males, Block-Out Spacers, Clear, Pink and Blue Replacement Males	2 Ea.	LOCMP2	
 Male Processing Package, Includes 10 Each of Parts Listed Above	10 Ea.	LOCMP10	
 Paralleling Post	4	LOCPP	
 Replacement Male, 5 lbs. (Clear)	4	LOCRMW	
 Replacement Male, Light Retention, 3 lbs. (Pink)	4	LOCRMP	
 Replacement Male, Extra Light Retention, 1.5 lbs. (Blue)	4	LOCRMB	
 Extended Range Replacement Male, 4 lbs. (Green)	4	LOCRMG	
 Extended Range Replacement Male, Light Retention, 1 lb. (Red)	4	LOCRMW	


## Locator Abutment Transfer Components

Catalog Numbers			
Description	Qty.	Catalog No.	
 Impression Coping, Includes Black Processing Male	4	LOCIMP	
 Female Analog, 4.0mmD	4	LOCAN/4	
 Female Analog, 5.0mmD (For Use with 4.8mmD <i>SwissPlus</i> Implants and 5.0mmD <i>Spline</i> Implants)	4	LOCAN/5	


### Locator Bar Attachment System – Drill and Tap Components

Catalog Numbers			
	Description	Qty.	Catalog No.
	Locator Bar Female (2mm Thread)	2	LOCBF2
	Locator Yellow Bar Processing Package, Includes 2 Each of Metal Housings with Yellow Processing Males, Clear, Pink and Blue Replacement Males, and 4 Each of Block-Out Spacers	2	LOCBPP
	Locator Bar Drill and Tap Holder	1	LOCPTH
	Locator 2.0mm Castable Threaded Insert (Optional)	10	LOCCTI
	Locator 2.0mm Bar Tap (2mm Thread)	1	LOCBT2
	Locator 1.7mm Bar Drill (2mm Thread)	1	LOCBD





### Locator Bar Attachment System – Laser Weld Components

Catalog Numbers			
	Description	Qty.	Catalog No.
	Locator Laser Bar Female (Stainless Steel)	2	LOCLBF
	Locator Yellow Bar Processing Package, Includes 2 Each of Metal Housings with Yellow Processing Males, Clear, Pink and Blue Replacement Males, and 4 Each of Block-Out Spacers	2	LOCBPP
	Locator Paralleling Mandrel	1	LOCPMAND

### Locator Bar Attachment System – Cast-To Components

Catalog Numbers			
	Description	Qty.	Catalog No.
	Locator Cast-To Bar Female	2	LOCCTB
	Locator Yellow Bar Processing Package, Includes 2 Each of Metal Housings with Yellow Processing Males, Clear, Pink and Blue Replacement Males, and 4 Each of Block-Out Spacers	2	LOCBPP
	Locator Paralleling Mandrel	1	LOCPMAND

### Locator Tools

Catalog Numbers			
	Description	Qty.	Catalog No.
	Locator Core Tool	1	LOCCT2
	Locator Core Tool Replacement Tip (Fits LOCCT)	1	LOCCTR
	Locator Torque Wrench Insert Driver, Short, 15mmL	1	LOCTW15
	Locator Torque Wrench Insert Driver, Long, 21mmL	1	LOCTW21



## Tapered Implant Design

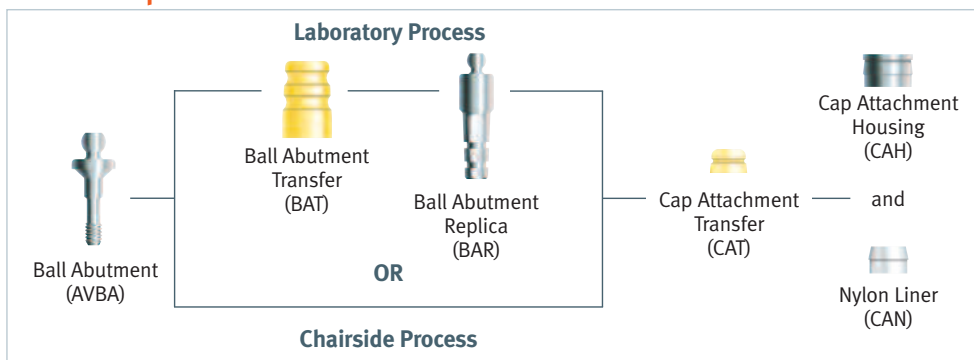
*Tapered Screw-Vent, AdVent and Zimmer One-Piece Implants* feature a tapered body that mimics natural tooth root geometry.

- **Enhanced Initial Stability.** Following Zimmer Dental's soft bone surgical protocol, a tapered implant may be inserted into a straight, undersized osteotomy to compress soft bone for enhanced initial stability.<sup>1</sup>
- **Increased Placement Options.** The tapered design allows placement between convergent roots, in areas with labial or lingual concavities, and in immediate extraction sites.



<sup>1</sup> Rosenlicht JL. Advancements in soft bone implant stability. *West Indian Dental Journal*. 2002;6:2-7.

## Ball and Cap Overdenture Restoration Flow Chart



### Ball Abutment for AdVent Implants, 4.5mmD Platform

AdVent Implants with a 5.7mmD platform utilize *Tapered Screw-Vent* prosthetics for the 5.7mmD platform (see page 19). One-piece abutment does not engage internal hex connection. Includes Cap Attachment Housing and Nylon Liner.

#### Catalog Numbers

Description	Cuff Height	Catalog No.
Ball Abutment	1mm	AVBA
AdVent Extender (Use When Additional Height is Required)	2mm	AVE

### Ball Abutment Transfer Components

#### Catalog Numbers

Description	Catalog No.
Ball Abutment Transfer (Package of 2)	BAT
Ball Abutment Replica	BAR

### Prosthetic Components

#### Catalog Numbers

Description	Catalog No.
Cap Attachment System Includes 4 Nylon Liners, 2 Positioning Rings, 4 Housings and 4 Castable Ball Patterns	CAS
Cap Attachment Instruments Includes Seating Tool, Reamer and Paralleling Tool	CAI
Cap Attachment Housing (CAH)/ Cap Attachment Nylon Liner (CAN)	CA
Cap Attachment Housing	CAH
Cap Attachment Nylon Liner (Transparent)	CAN
Cap Attachment Nylon Liner (Grey—Rigid Retention)	CAN-G
Cap Attachment Transfer (Yellow)	CAT
Castable Ball Pattern (2 Balls per Pattern)	CAB
Micro Cap Attachment Nylon Liner	CANM

## Zimmer® Surgical Motor System

### System Features

- Designed for implantology and other maxillofacial applications
- Simple, user-friendly programs and maintenance-free features for convenience and time savings
- Increased torque control for confidence during surgeries
- Quiet performance of motor and handpieces
- Wide speed range of 300 to 40,000 rpm (1:1)
- Worldwide service locations\*

## Zimmer Surgical Motor System

### Catalog Numbers

Description	Catalog No.	Qty.
Zimmer Surgical Motor System** (100-130V)	00900125	1
Zimmer Surgical Motor System** (220-240V)	00900124	1

\* Contact a local sales representative, distributor or call Zimmer Dental Customer Service for information regarding service center locations.

\*\* Each system includes console, motor, motor holder, foot control, irrigation stand, testing gauge for burs, oil spray cap for handpieces, 3 sets of one-piece, disposable irrigation tubing, and power cords.

## Surgical Handpieces

### Catalog Numbers

Description	Catalog No.	Qty.
WI-75 E/KM Contra-Angle Handpiece 20:1 (Includes Y-Connector Assembly, Internal Bur Coolant Tube)	10207557	1
WI-75 LED G Contra-Angle Handpiece 20:1 (With Light Generator)	10207561	1
WS-92 Contra-Angle Handpiece 1:2	10209201	1
S-11 Straight Handpiece 1:1	00001100	1
S-12 Angled Handpiece 1:2	10101200	1
S-8 R Reciprocating Saw	10100801	1
S-8 O Oscillating Saw	10100802	1
S-8 S Sagittal Saw	10100803	1

## Surgical Saw Blades

### Catalog Numbers

Description	Length	Catalog No. (1/Pkg.)	Catalog No. (5/Pkg.)
Reciprocating	15mmL	04726000	04800100
Reciprocating	20mmL	04725900	04800000
Reciprocating	30mmL	04725700	04799900
Oscillating	8mmL	04800500	N/A
Oscillating	15mmL	04800400	N/A
Sagittal	6mmL	04726200	04800300
Sagittal	10mmL	04726100	04800200



**ATTENTION:** Part #02139800, Testing gauge for burs provided with the motor is a required part for proper use of all W&H handpieces. This gauge tests the bur's shaft to ensure it has not been affected. If burs are not tested prior to use, they can jam inside the handpiece and severely damage the mechanisms. Call Zimmer Dental for additional information.

## Intelligent design. Distinctive detail. The Zimmer Surgical Motor System.

The result of years of research, development, and refinement by industry leader W&H, the *Zimmer* Surgical Motor System is the finest in intelligent design and simplicity. Designed for surgical specialists who perform implantology and maxillofacial surgery, this surgical motor system will quickly become your preferred solution for implant placement and bone grafting.

### System Components



**Console** – For maximum clarity and convenience, the console features a simple array of buttons and a bright, easy-to-read display. Program settings are simple to change for use with other implant systems.

**Motor** – Utilizing a universal ISO connection, the motor can be used with straight and contra-angle handpieces of all types. This quiet-running, maintenance-free motor can be easily sterilized.

**Irrigation Tubing** – Conveniently included with the system, the one-piece irrigation tubing requires no assembly and is disposable, saving you time on routine maintenance. A variety of tubing is also available to meet your practice needs.

**Foot Pedal** – Foot pedal allows you to easily turn motor on and off, switch programs, adjust clockwise/counter-clockwise running, seamlessly control the motor speed, as well as turn the coolant pump on and off.

### Irrigation Accessories

Catalog Numbers		
Description	Catalog No.	Qty.
One-Piece Irrigation Tubing Set, Disposable	04363600	6
One-Piece Irrigation Tubing Set, Autoclave	04719400	1
Irrigation Spike with Roller, Autoclave	0285540R	1
Pump Tubing with Connectors, Autoclave	04013900	1
Spare Pump Tubing without Connectors, Autoclave	04014000	3
Irrigation Tubing, 2.2m, Disposable	00929300	10
Internal Bur Coolant Tube	02610500	1
Y-Connector	02653901	1
Y-Tube Assembly	02654700	1
Set of Tube Clamps	04019000	1
Spray Clip for External/Internal Irrigation	04757100	1
Irrigation Stand	04005900	1

### Micromotors and Accessories

Catalog Numbers		
Description	Catalog No.	Qty.
Motor with Cable for <i>Zimmer</i> Surgical Motor System, 1.8m	04720022	1
Motor with Cable for <i>ImplantMED</i> ® Surgical Motors, 1.8m	04009600	1
S-N1 Foot Pedal	05046200	1
Motor Holder for <i>Zimmer</i> Surgical Motor System	04735700	1
Oil Spray Cap for Handpieces*	02038200	1
Testing Gauge for Burs	02139800	1
Sterilizing Protector for Motor	04032600	1
Sterilizing Box for Motor	04013500	1
Transportation Case	04013600	1
ST-GC Treatment Trolley with Shelf	04541900	1

\*Call for service oil ordering instructions.

### Aseptic Surgical Drape Kit

Catalog Numbers		
Model	Catalog No.	Qty.
<b>Complete Surgical Drape Kit</b>	<b>ASD</b>	<b>1 Ea.</b>
Split Drape (53"x 77")	Hose Cover	
Towels (2)	Tray Foam (14"x 18")	
Light Handle Covers (2)	Table Cover	
Sterile Pouch	CSR Wrap	
Cap	Foam (2)	
Gowns (2)		



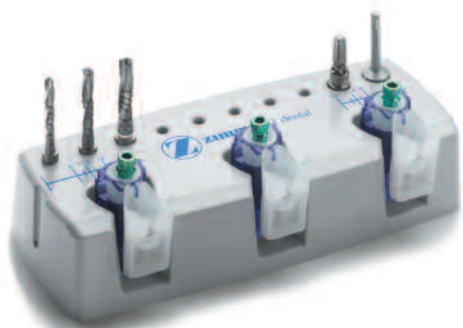




# Zimmer® Instrument Kit System



**NEW!**



Surgical simplicity, case after case.



## Step-by-step and without the guesswork.

A simple color-coding system identifies drills for each implant diameter, allowing you to easily follow any surgical sequence step-by-step. As an example, surgical drills required for placement of the 3.7mmD *Tapered Screw-Vent* Implant are represented by horizontal green bars on the kit surface and are logically organized in the order you would use them from left to right. The color-coding also allows you to easily identify your drill options for soft or dense bone protocols – a dotted color bar denotes a final soft bone drill, while the following solid color bar denotes a final dense bone drill.

### *Tapered Screw-Vent* Implants Color-Coding

3.7mm Implant Diameter

4.1mm Implant Diameter

4.7mm Implant Diameter

6.0mm Implant Diameter

### *Zimmer One-Piece* Implants Color-Coding

3.0mm Implant Diameter

3.7mm Implant Diameter

4.7mm Implant Diameter



Sample 3.7mmD *Tapered Screw-Vent* Implant Surgical Sequence

## Introducing the Zimmer Instrument Kit System for the Tapered Screw-Vent Implant System.

To help maximize your time and streamline your surgical procedures, Zimmer is proud to announce the new *Zimmer Instrument Kit System* for the *Tapered Screw-Vent* Implant System, including *Zimmer One-Piece* Implants. With easily customizable configurations designed to meet your individual needs and surgical style, this new surgical family features an intuitive, easy-to-follow instrument flow and sleek, modern design for the ideal combination of flexibility, simplicity and convenience.



**Step 1:** The 3.7mmD *Tapered Screw-Vent* Implant is color-coded in green. Start with the first green bar on the kit, which indicates the first drill to be used in the drilling sequence for this implant size.



**Step 2:** Follow the green color bars from left to right. In a soft bone protocol, the dotted green bar represents the final drill. For dense bone, skip the dotted green bar and move on directly to the next solid green bar. The last solid bar in the sequence represents the final drill for dense bone.



**Step 3:** When drilling in dense bone, you can optionally use the 3.7mmD cortical bone tap located in a green grommet directly below the last solid green bar in the sequence.

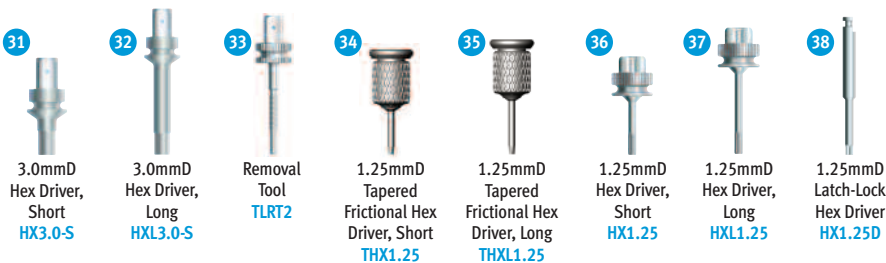
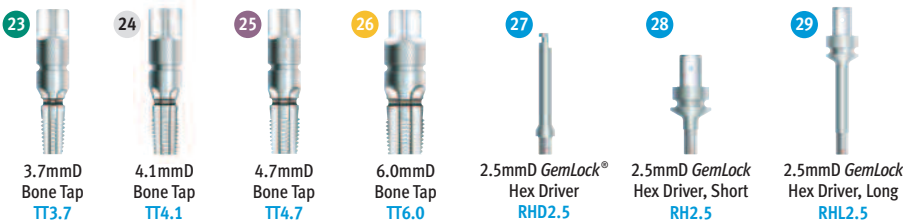
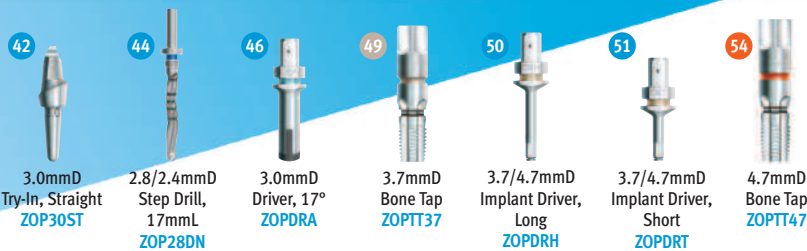
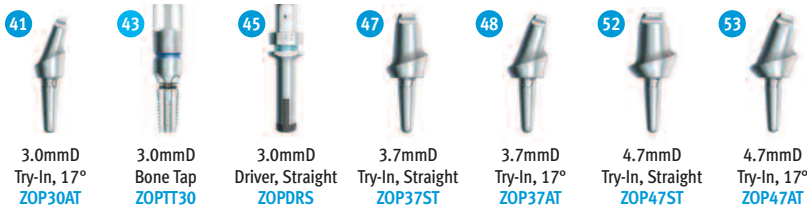
# Zimmer Instrument Kit System Reference Guide

- |  |  |   |  |  |  |  |  |  |  |   |
|--|--|---|--|--|--|--|--|--|--|---|
| <b>1</b><br>3.0mmD Round Bur<br>1203                       | <b>2</b><br>2.3mmD Drill, 17mmL<br>SV2.3DN   | <b>3</b><br>Paralleling Tool (Qty. 4)<br>PPAR | <b>4</b><br>2.8mmD Drill, 17mmL<br>SV2.8DN           | <b>5</b><br>3.4/2.8mmD Step Drill, 17mmL<br>TSV3DN | <b>6</b><br>3.4mmD Drill, 17mmL<br>SV3.4DN             | <b>7</b><br>3.8/3.4mmD Step Drill, 17mmL<br>TSV3.8DN | <b>8</b><br>3.8mmD Drill, 17mmL<br>SV3.8DN           | <b>9</b><br>4.4/3.8mmD Step Drill, 17mmL<br>TSV4DN | <b>10</b><br>5.1mmD Drill, 17mmL<br>SV5.1DN          | <b>11</b><br>5.7/5.1mmD Step Drill, 17mmL<br>TSV6DN |
| <b>12</b><br>Tapered Pilot Drill, 2.1/1.6mmD, 8mmL<br>0201 | <b>13</b><br>2.3mmD Drill, 11mmL<br>SV2.3DSN | <b>14</b><br>2.8mmD Drill, 11mmL<br>SV2.8DSN  | <b>15</b><br>3.4/2.8mmD Step Drill, 11mmL<br>TSV3DSN | <b>16</b><br>3.4mmD Drill, 11mmL<br>SV3.4DSN       | <b>17</b><br>3.8/3.4mmD Step Drill, 11mmL<br>TSV3.8DSN | <b>18</b><br>3.8mmD Drill, 11mmL<br>SV3.8DSN         | <b>19</b><br>4.4/3.8mmD Step Drill, 11mmL<br>TSV4DSN | <b>20</b><br>5.1mmD Drill, 11mmL<br>SV5.1DSN       | <b>21</b><br>5.7/5.1mmD Step Drill, 11mmL<br>TSV6DSN |   |





## Zimmer One-Piece Upgrade



For maximum cutting efficiency, replace drills frequently.

## Cleaning of Instruments

1. Disassemble two-piece components.
2. Rinse instruments in cool to lukewarm water for 2½ minutes.
3. For drills, use the Zimmer cleaning wire to remove any debris from the irrigation channel. Using a 25 gauge needle, flush the drill lumen with water to remove any remaining debris.
4. Sonicate the instruments for 10 minutes in an ultrasonic cleaner with a pH-neutral enzymatic detergent diluted with tap water per the manufacturer's instructions.
5. Rinse the instruments with tap water for 3 minutes.
6. Inspect the instruments for signs of wear, damage, or unrecognizable color identification and replace the instruments accordingly.

## Cleaning of Trays and Staging Block

1. Remove all parts and insert from the surgical tray.
2. Rinse the tray and tray insert with cool to lukewarm tap water.
3. Use a damp cloth to wipe and remove any excess soil from each part.
4. Wipe each part with a cloth dipped in an enzymatic detergent diluted with tap water per the manufacturer's instructions.
5. Rinse thoroughly with tap water for 3 minutes.

## Sterilization

NOTE: Chemclave sterilization is NOT recommended.

1. Dry parts thoroughly before sterilization.
2. Double-wrap kit with autoclave wrap and secure wrap with autoclave tape.
3. Recommended Sterilization Parameters:

Cycle Type	Temperature	Exposure Time	Dry Time
<sup>1,2</sup> Pre-vacuum (steam)	132°C 270°F	3 mins	30 mins
<sup>2</sup> Pre-vacuum (steam)	134°C 273°F	18 mins	30 mins
<sup>1</sup> Gravity (steam)	121°C 250°F	80 mins	30 mins

<sup>1</sup> Minimum validated sterilization time and temperature required to achieve a 10<sup>-6</sup> sterility assurance level (SAL).

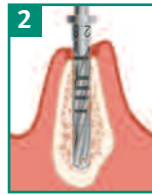
<sup>2</sup> Local or national specifications should be followed where steam sterilization requirements are stricter or more conservative than those listed in this table.

**ATTENTION:** Follow the same protocol for 3.7mmD and 4.7mmD *AdVent* Implants, but utilizing the Countersink Drill (AVCSD for 3.5mmD and 4.5mmD platforms / AV6CSD for 5.7mmD platform) prior to the Cortical Bone Tap for esthetics in dense bone.

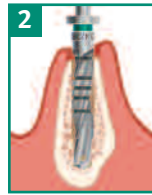
**3.7mmD Tapered Screw-Vent Implant (3.5mmD Platform)**



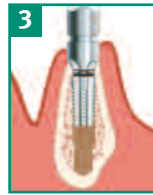
**SV2.3DN**  
2.3mmD  
Drill



**FOR SOFT BONE**  
**SV2.8DN**  
2.8mmD  
Drill



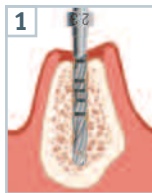
**FOR DENSE BONE**  
**TSV3DN**  
3.4/2.8mmD  
Drill



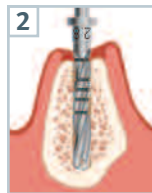
**OPTIONAL FOR DENSE BONE**  
**TT3.7**  
3.7mmD  
Cortical Bone Tap



**4.1mmD Tapered Screw-Vent Implant (3.5mmD Platform)**



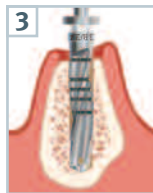
**SV2.3DN**  
2.3mmD  
Drill



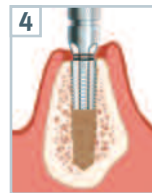
**SV2.8DN**  
2.8mmD  
Drill



**FOR SOFT BONE**  
**SV3.4DN**  
3.4mmD  
Drill



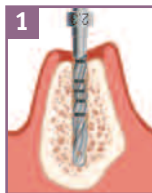
**FOR DENSE BONE**  
**TSV3.8DN**  
3.8/3.4mmD  
Drill



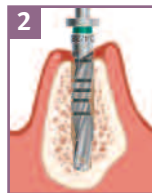
**OPTIONAL FOR DENSE BONE**  
**TT4.1**  
4.1mmD  
Cortical Bone Tap



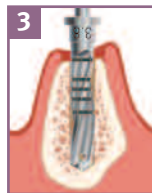
**4.7mmD Tapered Screw-Vent Implant (4.5mmD Platform)**



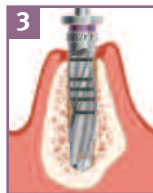
**SV2.3DN**  
2.3mmD  
Drill



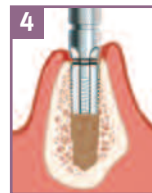
**TSV3DN**  
3.4/2.8mmD  
Drill



**FOR SOFT BONE**  
**SV3.8DN**  
3.8mmD  
Drill



**FOR DENSE BONE**  
**TSV4DN**  
4.4/3.8mmD  
Drill



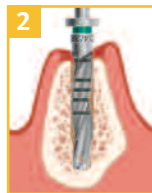
**OPTIONAL FOR DENSE BONE**  
**TT4.7**  
4.7mmD  
Cortical Bone Tap



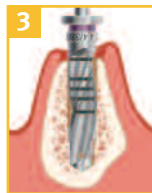
**6.0mmD Tapered Screw-Vent Implant (5.7mmD Platform)**



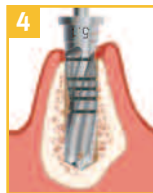
**SV2.3DN**  
2.3mmD  
Drill



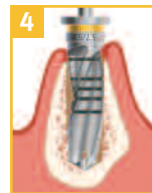
**TSV3DN**  
3.4/2.8mmD  
Drill



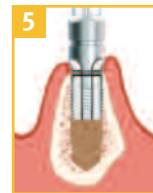
**TSV4DN**  
4.4/3.8mmD  
Drill



**FOR SOFT BONE**  
**SV5.1DN**  
5.1mmD  
Drill





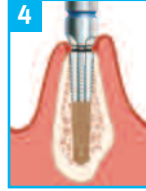

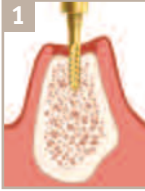
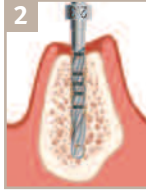

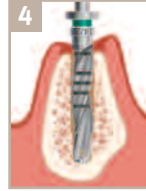
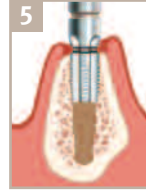









**FOR DENSE BONE**  
**TSV6DN**  
5.7/5.1mmD  
Drill



**OPTIONAL FOR DENSE BONE**  
**TT6.0**  
6.0mmD  
Cortical Bone Tap



3.0mmD Zimmer One-Piece Implant (3.5mmD Prosthetic Margin)							
 <p>3.0mmD</p>	<p><b>1</b></p>  <p><b>0201</b> 2.1/1.6mmD Drill</p>	<p><b>2</b></p>  <p><b>SV2.3DN</b> 2.3mmD Drill</p>	<p><b>3</b></p>  <p><b>ZOP28DN</b> 2.8/2.4mmD Drill</p>	<p><b>4</b></p>  <p><b>OPTIONAL FOR DENSE BONE ZOPTT30</b> 3.0mmD Cortical Bone Tap</p>			
	PERF →						
	<p><b>3.7mmD Zimmer One-Piece Implant (4.5mmD Prosthetic Margin)</b></p>						
	 <p>3.7mmD</p>	<p><b>1</b></p>  <p><b>0201</b> 2.1/1.6mmD Drill</p>	<p><b>2</b></p>  <p><b>SV2.3DN</b> 2.3mmD Drill</p>	<p><b>3</b></p>  <p><b>SV2.8DN</b> 2.8mmD Drill</p>	<p><b>4</b></p>  <p><b>TSV3DN</b> 3.4/2.8mmD Drill</p>	<p><b>5</b></p>  <p><b>OPTIONAL FOR DENSE BONE ZOPTT37</b> 3.7mmD Cortical Bone Tap</p>	
PERF →							
<p><b>4.7mmD Zimmer One-Piece Implant (5.5mmD Prosthetic Margin)</b></p>							
 <p>4.7mmD</p>		<p><b>1</b></p>  <p><b>0201</b> 2.1/1.6mmD Drill</p>	<p><b>2</b></p>  <p><b>SV2.3DN</b> 2.3mmD Drill</p>	<p><b>3</b></p>  <p><b>TSV3DN</b> 3.4/2.8mmD Drill</p>	<p><b>4</b></p>  <p><b>FOR SOFT BONE SV3.8DN</b> 3.8mmD Drill</p>	<p><b>4</b></p>  <p><b>FOR DENSE BONE TSV4DN</b> 4.4/3.8mmD Drill</p>	<p><b>5</b></p>  <p><b>OPTIONAL FOR DENSE BONE ZOPTT47</b> 4.7mmD Cortical Bone Tap</p>
		PERF →					

For detailed cleaning and sterilization instructions, refer to the Instructions for Use provided with the *Zimmer* Instrument Kit System (or see page 51).

Note: 3.0mmD and 3.7mmD *Zimmer* One-Piece Implants have a dense bone protocol only.

## Zimmer Instrument Kit System for the Tapered Screw-Vent Implant System

## Catalog Numbers



Description	Catalog No.	Qty.
<b>Complete Surgical Kit for <i>Tapered Screw-Vent</i> and Zimmer One-Piece Implants</b> (Includes TSVKIT, ZOPINS and TSVBLK)	<b>TSVKIT</b>	<b>1 Ea.</b>



Description	Catalog No.	Qty.
<b><i>Tapered Screw-Vent</i> Surgical Kit</b>	<b>TSVKIT</b>	<b>1 Ea.</b>
Tray Only	TSVTRAY	
2.1/1.6mmD Drill, 8mmL	0201	
Round Bur	1203	
2.3mmD <i>Dríva</i> ™ Surgical Drill, Instrument Kit System, 11mmL	SV2.3DSN	
2.3mmD <i>Dríva</i> Surgical Drill, Instrument Kit System, 17mmL	SV2.3DN	
2.8mmD <i>Dríva</i> Surgical Drill, Instrument Kit System, 11mmL	SV2.8DSN	
2.8mmD <i>Dríva</i> Surgical Drill, Instrument Kit System, 17mmL	SV2.8DN	
3.4/2.8mmD <i>Dríva</i> Surgical Step Drill, Instrument Kit System, 11mmL	TSV3DSN	
3.4/2.8mmD <i>Dríva</i> Surgical Step Drill, Instrument Kit System, 17mmL	TSV3DN	
3.4mmD <i>Dríva</i> Surgical Drill, Instrument Kit System, 11mmL	SV3.4DSN	
3.4mmD <i>Dríva</i> Surgical Drill, Instrument Kit System, 17mmL	SV3.4DN	
3.8/3.4mmD <i>Dríva</i> Surgical Step Drill, Instrument Kit System, 11mmL	TSV3.8DSN	
3.8/3.4mmD <i>Dríva</i> Surgical Step Drill, Instrument Kit System, 17mmL	TSV3.8DN	
3.8mmD <i>Dríva</i> Surgical Drill, Instrument Kit System, 11mmL	SV3.8DSN	
3.8mmD <i>Dríva</i> Surgical Drill, Instrument Kit System, 17mmL	SV3.8DN	
4.4/3.8mmD <i>Dríva</i> Surgical Step Drill, Instrument Kit System, 11mmL	TSV4DSN	
4.4/3.8mmD <i>Dríva</i> Surgical Step Drill, Instrument Kit System, 17mmL	TSV4DN	
5.1mmD <i>Dríva</i> Surgical Drill, Instrument Kit System, 11mmL	SV5.1DSN	
5.1mmD <i>Dríva</i> Surgical Drill, Instrument Kit System, 17mmL	SV5.1DN	
5.7/5.1mmD <i>Dríva</i> Surgical Step Drill, Instrument Kit System, 11mmL	TSV6DSN	
5.7/5.1mmD <i>Dríva</i> Surgical Step Drill, Instrument Kit System, 17mmL	TSV6DN	
3.7mmD Cortical Bone Tap Tool	TT3.7	
4.1mmD Cortical Bone Tap Tool	TT4.1	
4.7mmD Cortical Bone Tap Tool	TT4.7	
6.0mmD Cortical Bone Tap Tool	TT6.0	
1.25mmD Tapered Frictional Hex Driver, Short, 23mmL	THX1.25	
1.25mmD Tapered Frictional Hex Driver, Long, 27mmL	THXL1.25	
1.25mmD Hex Driver, Short, 17mmL	HX1.25	
1.25mmD Hex Driver, Long, 22mmL	HXL1.25	
1.25mmD Latch-Lock Hex Driver, 23mmL	HX1.25D	
2.5mmD <i>GemLock</i> Retaining Hex Driver, Short, 17mmL	RH2.5	
2.5mmD <i>GemLock</i> Retaining Hex Driver, Long, 28mmL	RHL2.5	
2.5mmD <i>GemLock</i> Retaining Hex Driver, 21mmL	RHD2.5	
3.0mmD Hex Driver, Short, 17mmL	HX3.0-S	
3.0mmD Hex Driver, Long, 28mmL	HXL3.0-S	
3.0mmD Hex Driver, 25mmL	HX3.0D	
Drill Extender, 27mmL	DE	
Paralleling Tool (Qty. 4)	PPAR	
<i>GemLock</i> Retaining Square Ratchet	RSR	
Screwdriver Handle with Square Connection	SSHS	
Removal Tool for Internal Hex Implant Abutments	TLRT2	
<i>Tapered Screw-Vent</i> Staging Block	TSVBLK	

Note: Drills marked in blue are also included in TSVTRAYD on page 43.

## High-Performance Driva Drills

A product of extensive research and testing, high performance and internally-irrigated *Driva* Drills are reusable and deliver high levels of sharpness and longevity.

- Enhanced drill design facilitates easy cleaning and sterilization
- Color bands and size etching help in simple identification and replacement
- All drills are made of an advanced grade of stainless steel, with a progressive geometry that provides high levels of strength and cutting efficiency
- A corrosion-resistant coating protects drill sharpness
- Grooves and laser-etched depth bands deliver improved visibility



## Zimmer Instrument Kit System for the Tapered Screw-Vent Implant System (Cont.)

### Catalog Numbers




Description	Catalog No.	Qty.
<b>Tapered Screw-Vent Starter Kit</b> (For Placement of 3.7mmD and 4.7mmD Implants)	<b>STRKIT</b>	<b>1 Ea.</b>
2.1/1.6mmD Drill, 8mmL	O201	
2.3mmD <i>Driva</i> Surgical Drill, Instrument Kit System, 17mmL	SV2.3DN	
2.8mmD <i>Driva</i> Surgical Drill, Instrument Kit System, 17mmL	SV2.8DN	
3.4/2.8mmD <i>Driva</i> Surgical Step Drill, Instrument Kit System, 17mmL	TSV3DN	
3.8mmD <i>Driva</i> Surgical Drill, Instrument Kit System, 17mmL	SV3.8DN	
4.4/3.8mmD <i>Driva</i> Surgical Step Drill, Instrument Kit System, 17mmL	TSV4DN	
1.25mmD Tapered Frictional Hex Driver, Short, 23mmL	THX1.25	
1.25mmD Tapered Frictional Hex Driver, Long, 27mmL	THXL1.25	
1.25mmD Hex Driver, Short, 17mmL	HX1.25	
2.5mmD <i>GemLock</i> Retaining Hex Driver, Long, 28mmL	RHL2.5	
2.5mmD <i>GemLock</i> Retaining Hex Driver, 21mmL	RHD2.5	
Drill Extender, 27mmL	DE	
Paralleling Tool (Qty. 4)	PPAR	
<i>GemLock</i> Retaining Square Ratchet	RSR	
Screwdriver Handle with Square Connection	SSHS	
Removal Tool for Internal Hex Implant Abutments	TLRT2	
3.7mmD Cortical Bone Tap Tool	TT3.7	
4.7mmD Cortical Bone Tap Tool	TT4.7	
<i>Tapered Screw-Vent</i> Staging Block	TSVBLK	
<b>Surgical Tray and Drills for Tapered Screw-Vent Implants (Tray and Drills Only)</b> (Includes TSVBLK and Drills Marked in Blue on Page 42)	<b>TSVTRAYD</b>	<b>1 Ea.</b>
<b>Tapered Screw-Vent Staging Block (Block Only)</b>	<b>TSVBLK</b>	<b>1 Ea.</b>
<b>Zimmer One-Piece Upgrade</b> [Can be inserted into the TSVKIT for an all-in-one <i>Tapered Screw-Vent</i> and <i>Zimmer One-Piece Kit</i> (TZKIT)]	<b>ZOPINS</b>	<b>1 Ea.</b>
2.8/2.4mmD <i>Driva</i> Surgical Step Drill, Instrument Kit System, 17mmL	ZOP28DN	
3.0mmD Cortical Bone Tap Tool, 22mmL	ZOPTT30	
3.7mmD Cortical Bone Tap Tool, 22mmL	ZOPTT37	
4.7mmD Cortical Bone Tap Tool, 22mmL	ZOPTT47	
3.0mmD Implant Try-in, Straight	ZOP30ST	
3.0mmD Implant Try-in, 17°	ZOP30AT	
3.7mmD Implant Try-in, Straight	ZOP37ST	
3.7mmD Implant Try-in, 17°	ZOP37AT	
4.7mmD Implant Try-in, Straight	ZOP47ST	
4.7mmD Implant Try-in, 17°	ZOP47AT	
3.0mmD Implant Driver, Straight, 24mmL	ZOPDRS	
3.0mmD Implant Driver, 17°, 24mmL	ZOPDRA	
3.7/4.7mmD Implant Driver, Straight and 17°, Long, 24mmL	ZOPDRH	
3.7/4.7mmD Implant Driver, Straight and 17°, Short, 19mmL	ZOPDRT	
<b>Zimmer One-Piece Upgrade (Plate Only)</b>	<b>ZOPTRAY</b>	<b>1 Ea.</b>

Note: For detailed image of tray see pages 38 and 39.

The *AdVent* Countersink Drill (AVCS or AV6SCD) is not included in the *Zimmer* Instrument Kit System and must be purchased separately.





### Surgical Drills

Catalog Numbers				
Diameter	8mmL	11mmL	17mmL	
 2.1/1.6mmD	0201	•	•	
 2.3mmD	•	SV2.3DSN	SV2.3DN	
 2.8mmD	•	SV2.8DSN	SV2.8DN	
 3.4mmD	•	SV3.4DSN	SV3.4DN	
 3.8mmD	•	SV3.8DSN	SV3.8DN	
 5.1mmD	•	SV5.1DSN	SV5.1DN	

### Driva Surgical Step Drills

Catalog Numbers			
Diameter	11mmL	17mmL	Color Code
 2.8/2.4mmD	•	ZOP28DN	Blue
 3.4/2.8mmD	TSV3DSN	TSV3DN	Green
 3.8/3.4mmD	TSV3.8DSN	TSV3.8DN	White
 4.4/3.8mmD	TSV4DSN	TSV4DN	Purple
 5.7/5.1mmD	TSV6DSN	TSV6DN	Yellow

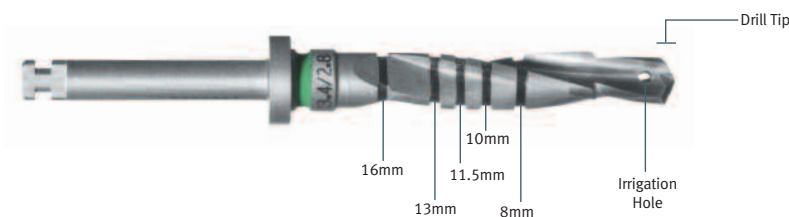
### Countersink Drills for AdVent Implants

Catalog Numbers		
Diameter	Catalog No.	
 4.8/2.8mmD Countersink Drill	AVCSD	
 6.0/3.8mmD Countersink Drill	AV6CSD	

### Cleaning Tool

Catalog Numbers		
Description	Catalog No.	Qty.
 Driva Drill Cleaning Wire	NM1940	1 Ea.

The depth markings are machined and laser-etched for increased visibility. The bands are located approximately 1mm longer than the implant-abutment junction.  
(For example: The 13mm band is dimensioned 14mm from the tip of the drill.)





## Surgery just got easier.

With the *Zimmer* Instrument Kit System there's no more straining your eyes looking for the right tool or worrying about optimizing your time.






- Everything is logically organized with an intuitive instrument flow that complements the surgical sequence for each implant diameter
- Kits and selected instruments are color-coded by implant diameter and according to the surgical protocol
- Instruments are clearly labeled for easy identification
- Kit layout and drilling sequence charts are provided to give you additional step-by-step guidance






### Surgical Instruments for Tapered Screw-Vent, Screw-Vent and AdVent Implants

Catalog Numbers		
	Description	Catalog No.
	<i>GemLock</i> Retaining Square Ratchet for Implant Placement with Hex Drivers RH2.5/RHL2.5 or FMT Directly	RSR
	Stainless Steel Screwdriver Handle with Square Connection for Implant Placement with Hex Drivers RH2.5/RHL2.5 or FMT Directly	SSHS

### 1.25mmD Hex Drivers for Tapered Screw-Vent, Screw-Vent and AdVent Implants




Catalog Numbers		
	Description	Catalog No.
	Hex Driver, Short, for Tightening of Surgical and Prosthetic Screws (1.25mmD, 17mmL)	HX1.25
	Hex Driver, Long, for Tightening of Surgical and Prosthetic Screws (1.25mmD, 22mmL)	HXL1.25
	Tapered Frictional Hex Driver, Short, for Engagement of Prosthetic Screws (1.25mmD, 23mmL)	THX1.25
	Tapered Frictional Hex Driver, Long, for Engagement of Prosthetic Screws (1.25mmD, 27mmL)	THXL1.25
	Latch-Lock Hex Driver for Surgical and Prosthetic Screws (1.25mmD, 23mmL) (May Require Reduction Handpiece)	HX1.25D

### 2.5mmD Hex Drivers for Tapered Screw-Vent, Screw-Vent and AdVent Implants

Catalog Numbers		
	Description	Catalog No.
	<i>GemLock</i> Retaining Hex Driver (2.5mmD, 21mmL)	RHD2.5
	<i>GemLock</i> Retaining Hex Driver, Short (2.5mmD, 17mmL)	RH2.5
	<i>GemLock</i> Retaining Hex Driver, Long (2.5mmD, 28mmL)	RHL2.5





Please note: 2.5mmD Hex Drivers (*GemLock* Delivery System) should be used to deliver all *Tapered Screw-Vent* Implants via the Fixture Mount/Transfer.

### 3.0mmD Hex Drivers for Tapered Screw-Vent and AdVent Implants






Catalog Numbers		
	Description	Catalog No.
	Hex Driver for Implants with 3.0mmD Hex (May Require Reduction Handpiece) (3.0mmD, 25mmL)	HX3.0D
	Hex Driver, Short, for Implants with 3.0mmD Hex (3.0mmD, 17mmL)	HX3.0-S
	Hex Driver, Long, for Implants with 3.0mmD Hex (3.0mmD, 28mmL)	HXL3.0-S

Please note: 3.0mmD Hex Drivers are used to place the 6.0mmD *Tapered Screw-Vent* and all *AdVent* Implants without a Fixture Mount/Transfer.

### Cortical Bone Taps (Triple-Lead Threads) for Tapered Screw-Vent and AdVent Implants

Catalog Numbers		
	Description	Catalog No.
	3.7mmD Cortical Bone Tap Tool	TT3.7
	4.1mmD Cortical Bone Tap Tool	TT4.1
	4.7mmD Cortical Bone Tap Tool	TT4.7
	6.0mmD Cortical Bone Tap Tool	TT6.0

### Miscellaneous Surgical Instruments

Catalog Numbers		
	Description	Catalog No.
	Drill Extender, 27mmL	DE
	Paralleling Tool	PPAR
	Removal Tool for Screw-Type Implants, Carbide Steel (Do Not Autoclave)	IRT
	Removal Tool for Internal Hex Implant Abutments	TLRT2
	Round Bur	1203



## Flexible. Simple. Convenient.

Individual needs and surgical styles are met with one easily customizable kit.

- The *Tapered Screw-Vent* Surgical Kit can be easily combined with an optional *Zimmer One-Piece Upgrade* to allow for placement of all implants in the *Tapered Screw-Vent* Implant System, using an all-in-one kit
- Standalone options are available for the individual *Tapered Screw-Vent* or *Zimmer One-Piece* kits
- Our unique Staging Block allows you to have just the instruments you need next to the patient during surgery
- Extra storage space is available for additional instruments



Complete *Tapered Screw-Vent* Surgical Kit



*Zimmer One-Piece Upgrade*

### Single-Patient Drills for Tapered Screw-Vent and AdVent Implants

Catalog Numbers		
Description	Contents	Catalog No.
Drill Kit, Single-Patient, Long 3.7mmD Implant, 17mmL	3.0mmD Round Bur 2.3mmD Pilot Drill 3.4/2.8mmD Stepped Drill	DSTK3
Drill Kit, Single-Patient, Short 3.7mmD Implant, 11mmL	3.0mmD Round Bur 2.3mmD Pilot Drill 3.4/2.8mmD Stepped Drill	DSTK3S
Drill, Single-Patient, Long 4.7mmD Implant, 17mmL	4.4/3.8mmD Stepped Drill	DST4
Drill, Single-Patient, Short 4.7mmD Implant, 11mmL	4.4/3.8mmD Stepped Drill	DST4S
Drill, Single-Patient, Long 6.0mmD Implant, 17mmL	5.7/5.1mmD Stepped Drill	DST6
Drill, Single-Patient, Short 6.0mmD Implant, 11mmL	5.7/5.1mmD Stepped Drill	DST6S

Note: No internal irrigation.

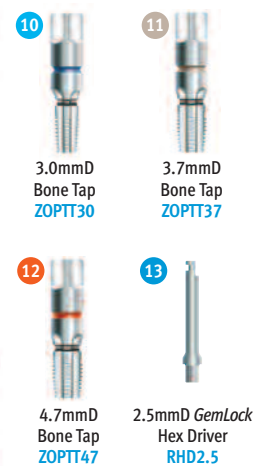
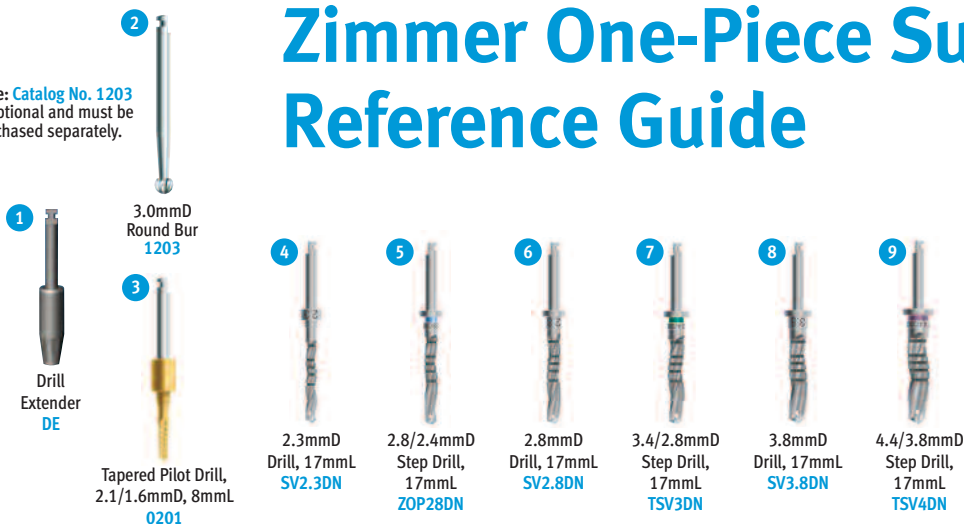
#### Surgical Sequence Requirements

3.7mmD Tapered Screw-Vent and AdVent Implants						
		<b>DSTK3</b> 8, 10, 11.5, 13 or 16mmL				
		<b>DSTK3S</b> 8 or 10mmL				
4.7mmD Tapered Screw-Vent and AdVent Implants						
		<b>DSTK3</b> 8, 10, 11.5, 13 or 16mmL		<b>DST4</b> 8, 10, 11.5, 13 or 16mmL		
		<b>DSTK3S</b> 8 or 10mmL		<b>DST4S</b> 8 or 10mmL		
6.0mmD Tapered Screw-Vent Implants						
		<b>DSTK3</b> 8, 10, 11.5, 13 or 16mmL		<b>DST4</b> 8, 10, 11.5, 13 or 16mmL		<b>DST6</b> 8, 10, 11.5, 13 or 16mmL
		<b>DSTK3S</b> 8 or 10mmL		<b>DST4S</b> 8 or 10mmL		<b>DST6S</b> 8 or 10mmL

← PERF

# Zimmer One-Piece Surgical Kit Reference Guide

Note: Catalog No. 1203 is optional and must be purchased separately.



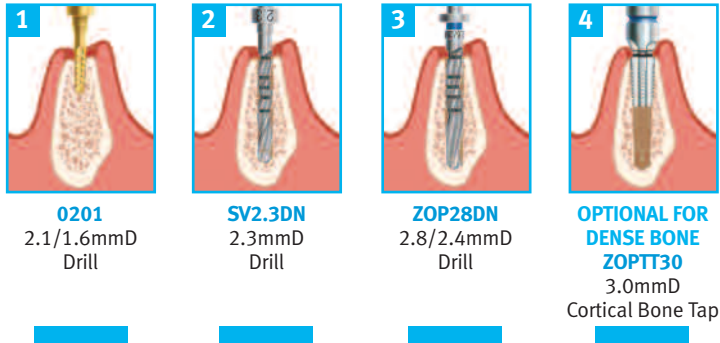
 For maximum cutting efficiency, replace drills frequently.

For detailed cleaning and sterilization instructions, refer to the Instructions for Use provided with the Zimmer Instrument Kit System (or see page 51).



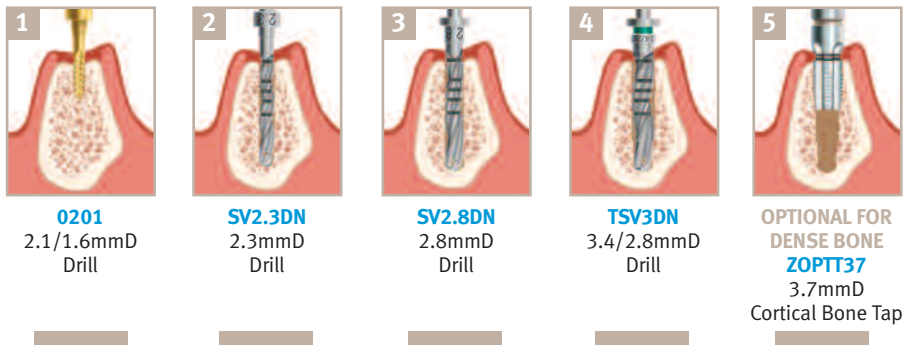
← PERF

**3.0mmD Zimmer One-Piece Implant (3.5mmD Prosthetic Margin)**

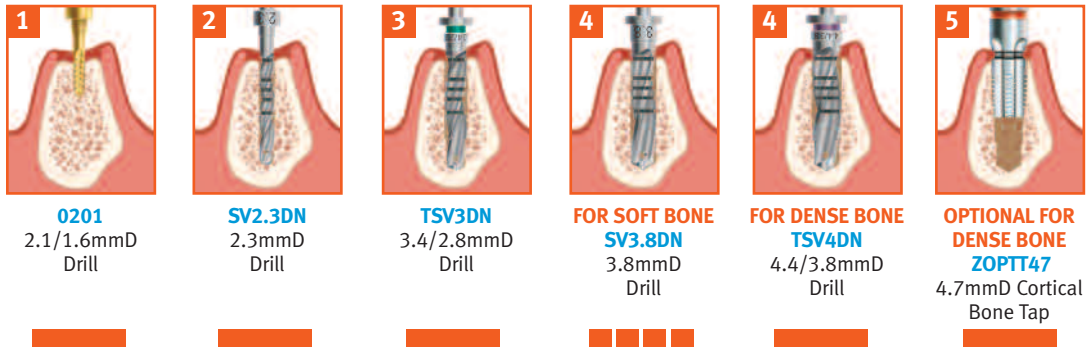


PERF →

**3.7mmD Zimmer One-Piece Implant (4.5mmD Prosthetic Margin)**



**4.7mmD Zimmer One-Piece Implant (5.5mmD Prosthetic Margin)**



For detailed cleaning and sterilization instructions, refer to the Instructions for Use provided with the *Zimmer* Instrument Kit System (or see page 51).

Note: 3.0mmD and 3.7mmD *Zimmer* One-Piece Implants have a dense bone protocol only.

PERF →

## Zimmer Instrument Kit System for the Tapered Screw-Vent Implant System

## Catalog Numbers



Description	Catalog No.	Qty.
<b>Zimmer One-Piece Surgical Kit (Standalone)</b>	<b>ZOPKIT</b>	<b>1 Ea.</b>
2.1/1.6mmD Drill, 8mmL	0201	
2.3mmD <i>Dríva</i> Surgical Drill, Instrument Kit System, 17mmL	SV2.3DN	
2.8/2.4mmD <i>Dríva</i> Surgical Step Drill, Instrument Kit System, 17mmL	ZOP28DN	
2.8mmD <i>Dríva</i> Surgical Drill, Instrument Kit System, 17mmL	SV2.8DN	
3.4/2.8mmD <i>Dríva</i> Surgical Step Drill, Instrument Kit System, 17mmL	TSV3DN	
3.8mmD <i>Dríva</i> Surgical Drill, Instrument Kit System, 17mmL	SV3.8DN	
4.4/3.8mmD <i>Dríva</i> Surgical Step Drill, Instrument Kit System, 17mmL	TSV4DN	
Drill Extender, 27mmL	DE	
2.5mmD <i>GemLock</i> Retaining Hex Driver, 21mmL	RHD2.5	
<i>GemLock</i> Retaining Square Ratchet	RSR	
3.0mmD Cortical Bone Tap Tool, 22mmL	ZOPTT30	
3.7mmD Cortical Bone Tap Tool, 22mmL	ZOPTT37	
4.7mmD Cortical Bone Tap Tool, 22mmL	ZOPTT47	
3.0mmD Implant Try-in, Straight	ZOP30ST	
3.0mmD Implant Try-in, 17°	ZOP30AT	
3.7mmD Implant Try-in, Straight	ZOP37ST	
3.7mmD Implant Try-in, 17°	ZOP37AT	
4.7mmD Implant Try-in, Straight	ZOP47ST	
4.7mmD Implant Try-in, 17°	ZOP47AT	
3.0mmD Implant Driver, Straight, 24mmL	ZOPDRS	
3.0mmD Implant Driver, 17°, 24mmL	ZOPDRA	
3.7/4.7mmD Implant Driver, Straight and 17° Long, 24mmL	ZOPDRH	
3.7/4.7mmD Implant Driver, Straight and 17° Short, 19mmL	ZOPDRT	
<i>Tapered Screw-Vent</i> Staging Block	TSVBLK	

## Cleaning and Sterilization

### Cleaning of Instruments

1. Disassemble two-piece components.
2. Rinse instruments in cool to lukewarm water for 2½ minutes.
3. For drills, use the Zimmer cleaning wire to remove any debris from the irrigation channel. Using a 25 gauge needle, flush the drill lumen with water to remove any remaining debris.
4. Sonicate the instruments for 10 minutes in an ultrasonic cleaner with a pH-neutral enzymatic detergent diluted with tap water per the manufacturer's instructions.
5. Rinse the instruments with tap water for 3 minutes.
6. Inspect the instruments for signs of wear, damage, or unrecognizable color identification and replace the instruments accordingly.

### Cleaning of Trays and Staging Block

1. Remove all parts and insert from the surgical tray.
2. Rinse the tray and tray insert with cool to lukewarm tap water.
3. Use a damp cloth to wipe and remove any excess soil from each part.
4. Wipe each part with a cloth dipped in an enzymatic detergent diluted with tap water per the manufacturer's instructions.
5. Rinse thoroughly with tap water for 3 minutes.

### Sterilization

NOTE: Chemclave sterilization is NOT recommended.









1. Dry parts thoroughly before sterilization.
2. Double-wrap kit with autoclave wrap and secure wrap with autoclave tape.
3. Recommended Sterilization Parameters:

Cycle Type	Temperature	Exposure Time	Dry Time
<sup>1,2</sup> Pre-vacuum (steam)	132°C 270°F	3 mins	30 mins
<sup>2</sup> Pre-vacuum (steam)	134°C 273°F	18 mins	30 mins
<sup>1</sup> Gravity (steam)	121°C 250°F	80 mins	30 mins




<sup>1</sup> Minimum validated sterilization time and temperature required to achieve a 10<sup>6</sup> sterility assurance level (SAL).

<sup>2</sup> Local or national specifications should be followed where steam sterilization requirements are stricter or more conservative than those listed in this table.







## Insertion Tools for Zimmer One-Piece Implants

Catalog Numbers		
	Description	Catalog No.
	3.0mmD Implant Driver, Straight, 24mmL	ZOPDRS
	3.0mmD Implant Driver, 17°, 24mmL	ZOPDRA
	3.7/4.7mmD Implant Driver, Straight and 17° Long, 24mmL	ZOPDRH
	3.7/4.7mmD Implant Driver, Straight and 17° Short, 19mmL	ZOPDRT
	2.5mmD GemLock Retaining Hex Driver, 21mmL	RHD2.5
	GemLock Retaining Square Ratchet	RSR
	Stainless Steel Screwdriver Handle	SSHS
	Drill Extender, 27mmL	DE

## Cortical Bone Taps for Zimmer One-Piece Implants

Catalog Numbers		
	Description	Catalog No.
	3.0mmD Cortical Bone Tap Tool	ZOPTT30
	3.7mmD Cortical Bone Tap Tool	ZOPTT37
	4.7mmD Cortical Bone Tap Tool	ZOPTT47

## Implant Try-ins for Zimmer One-Piece Implants

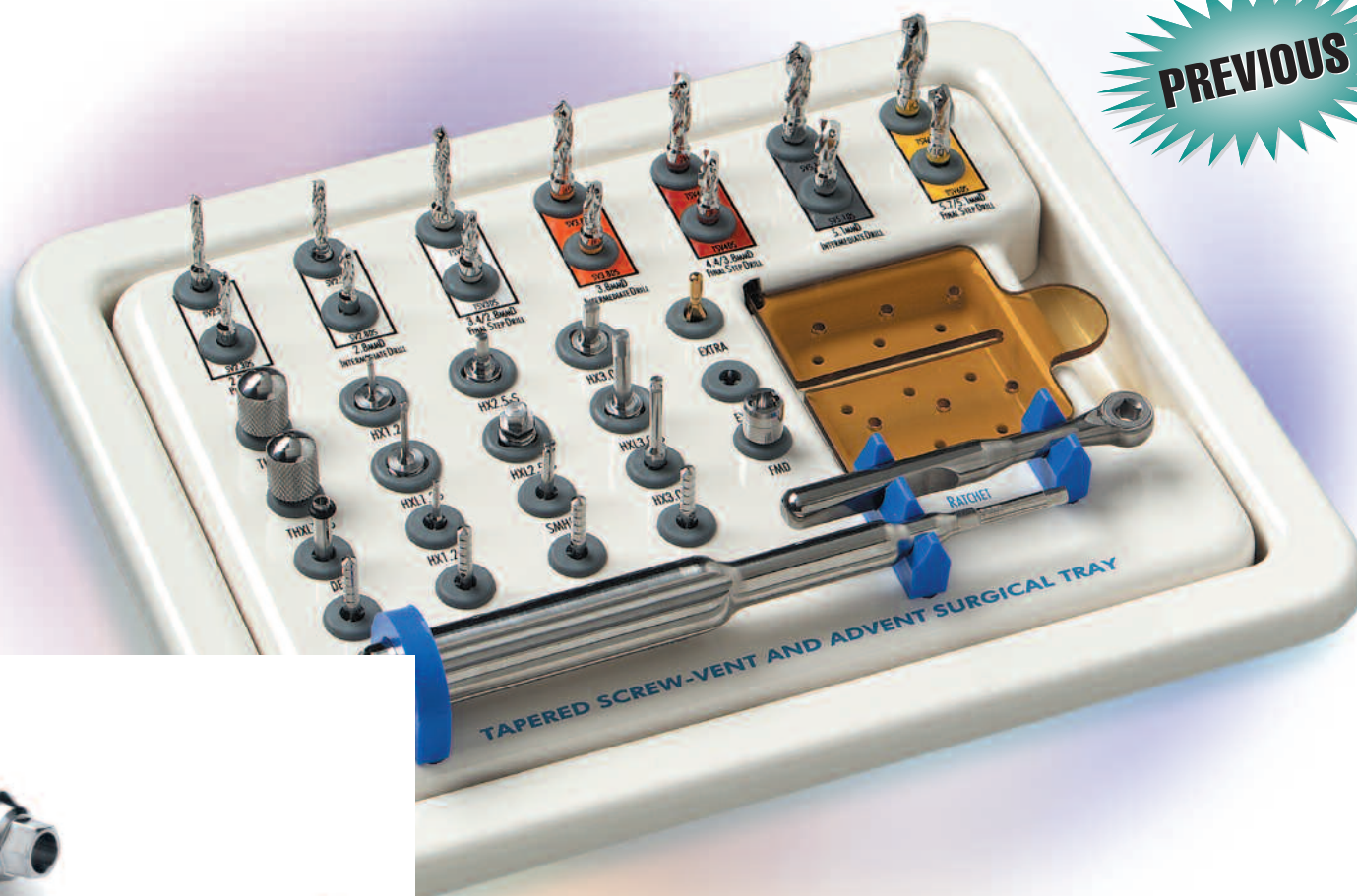
Catalog Numbers		
	Description	Catalog No.
	3.0mmD Implant Try-in, Straight	ZOP30ST
	3.0mmD Implant Try-in, 17°	ZOP30AT
	3.7mmD Implant Try-in, Straight	ZOP37ST
	3.7mmD Implant Try-in, 17°	ZOP37AT
	4.7mmD Implant Try-in, Straight	ZOP47ST
	4.7mmD Implant Try-in, 17°	ZOP47AT



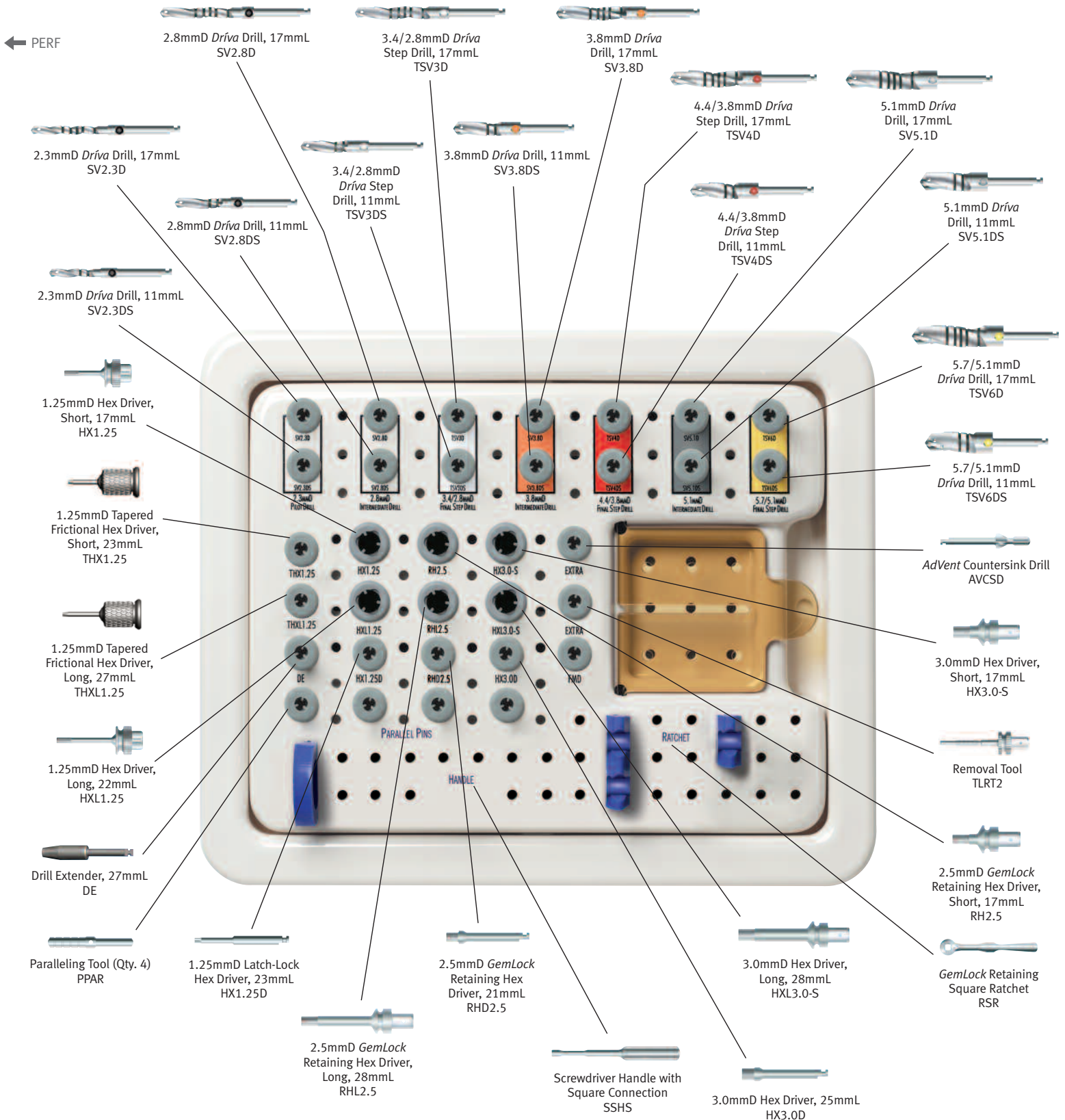




# Previous Tapered Screw-Vent and AdVent Surgical Kit



Previous Tapered Screw-Vent and AdVent Surgical Kit Section





### Drilling Sequence for Tapered Screw-Vent Implants

#### 3.7mmD Tapered Screw-Vent Implant (3.5mmD Platform)



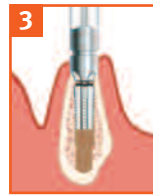
**SV2.3D**  
2.3mmD  
Drill



**FOR SOFT BONE**  
**SV2.8D**  
2.8mmD  
Drill



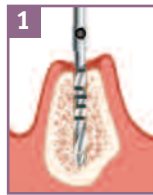
**FOR DENSE BONE**  
**TSV3D**  
3.4/2.8mmD  
Drill



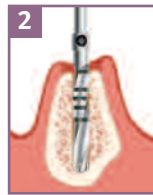
**OPTIONAL FOR DENSE BONE**  
**TT3.7**  
3.7mmD  
Cortical Bone Tap

PERF →

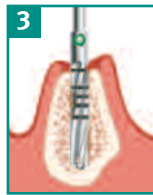
#### 4.1mmD Tapered Screw-Vent Implant (3.5mmD Platform)



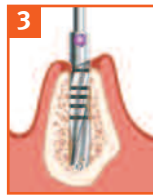
**SV2.3D**  
2.3mmD  
Drill



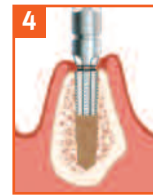
**SV2.8D**  
2.8mmD  
Drill



**FOR SOFT BONE**  
**SV3.4D**  
3.4mmD  
Drill

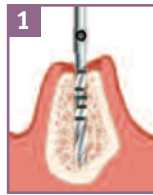


**FOR DENSE BONE**  
**TSV3.8D**  
3.8/3.4mmD  
Drill

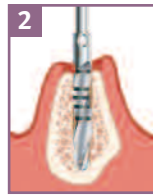


**OPTIONAL FOR DENSE BONE**  
**TT4.1**  
4.1mmD  
Cortical Bone Tap

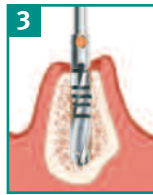
#### 4.7mmD Tapered Screw-Vent Implant (4.5mmD Platform)



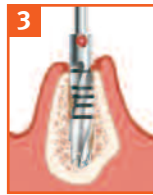
**SV2.3D**  
2.3mmD  
Drill



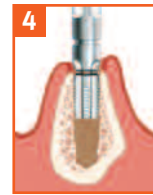
**TSV3D**  
3.4/2.8mmD  
Drill



**FOR SOFT BONE**  
**SV3.8D**  
3.8mmD  
Drill

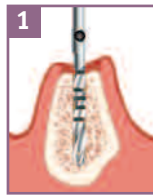


**FOR DENSE BONE**  
**TSV4D**  
4.4/3.8mmD  
Drill

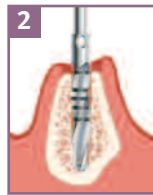


**OPTIONAL FOR DENSE BONE**  
**TT4.7**  
4.7mmD  
Cortical Bone Tap

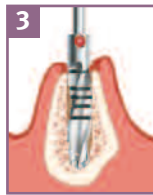
#### 6.0mmD Tapered Screw-Vent Implant (5.7mmD Platform)



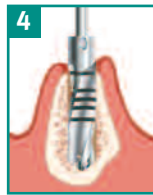
**SV2.3D**  
2.3mmD  
Drill



**TSV3D**  
3.4/2.8mmD  
Drill



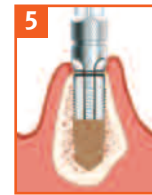
**TSV4D**  
4.4/3.8mmD  
Drill



**FOR SOFT BONE**  
**SV5.1D**  
5.1mmD  
Drill

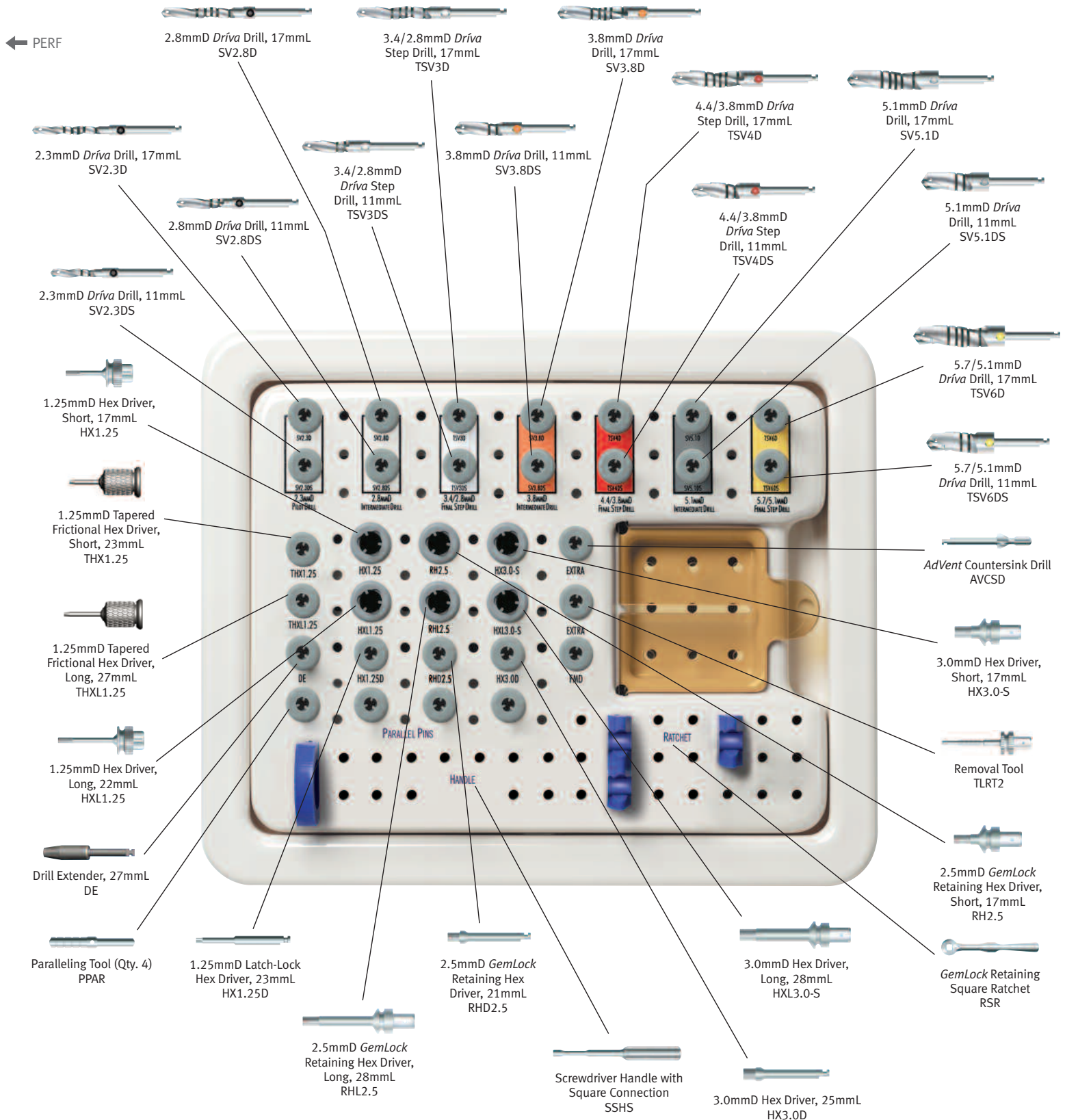


**FOR DENSE BONE**  
**TSV6D**  
5.7/5.1mmD  
Drill



**OPTIONAL FOR DENSE BONE**  
**TT6.0**  
6.0mmD  
Cortical Bone Tap

PERF →

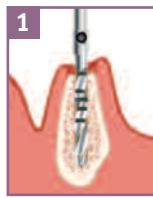


## Drilling Sequence for AdVent Implants

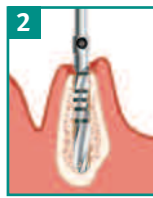
### 3.7mmD AdVent Implant (4.5mmD Platform)



3.7mmD



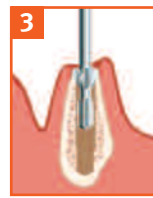
**1**  
**SV2.3D**  
2.3mmD  
Drill



**2**  
**FOR SOFT BONE**  
**SV2.8D**  
2.8mmD  
Drill



**2**  
**FOR DENSE BONE**  
**TSV3D**  
3.4/2.8mmD  
Drill



**3**  
**OPTIONAL FOR DENSE BONE**  
**AVCS**  
4.8/2.8mmD  
Countersink Drill for  
Esthetics in  
Dense Bone



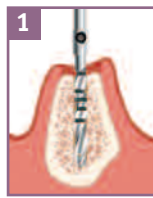
**4**  
**OPTIONAL FOR DENSE BONE**  
**TT3.7**  
3.7mmD  
Cortical Bone Tap

PERF →

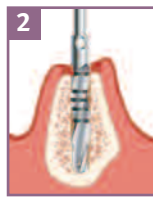
### 4.7mmD AdVent Implant (4.5mmD or 5.7mmD Platform)



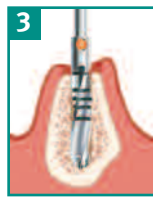
4.7mmD



**1**  
**SV2.3D**  
2.3mmD  
Drill



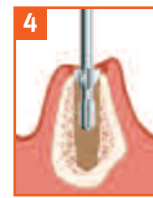
**2**  
**TSV3D**  
3.4/2.8mmD  
Drill



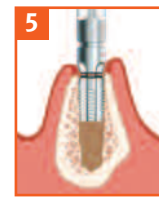
**3**  
**FOR SOFT BONE**  
**SV3.8D**  
3.8mmD  
Drill



**3**  
**FOR DENSE BONE**  
**TSV4D**  
4.4/3.8mmD  
Drill



**4**  
**OPTIONAL FOR DENSE BONE**  
**AVCS**  
(4.5mmD Platform)  
or **AV6CS**  
(5.7mmD Platform)  
Countersink Drill  
for Esthetics in  
Dense Bone



**5**  
**OPTIONAL FOR DENSE BONE**  
**TT4.7**  
4.7mmD  
Cortical Bone Tap

Short drills with an overall length of 11mm are available for placement of 8mmL and 10mmL implants in jaw locations with limited vertical access. Long drills with an overall length of 17mm, and 8mm, 10mm, 11.5mm, 13mm and 16mm score lines, can be used for placement of all implants.

PERF →

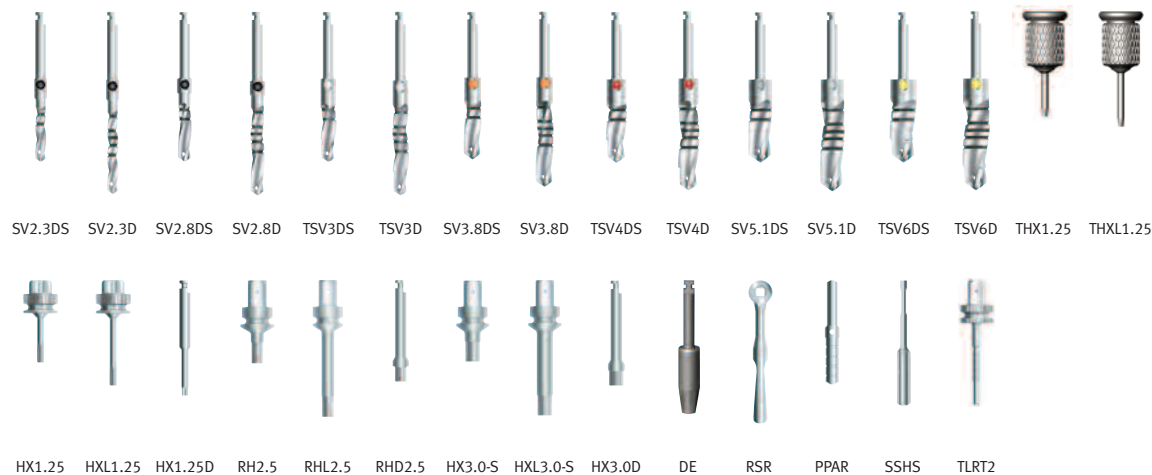
### Instruments for Tapered Screw-Vent and AdVent Implants

Catalog Numbers		
Description	Catalog No.	Qty.
<b>Complete Surgical Kit (Previous)</b>	<b>TSVCST*</b>	<b>1 Ea.</b>
Surgical Tray (Previous)	ATSSUR	
2.3mmD <i>Driva</i> Surgical Drill, 11mmL	SV2.3DS	
2.3mmD <i>Driva</i> Surgical Drill, 17mmL	SV2.3D	
2.8mmD <i>Driva</i> Surgical Drill, 11mmL	SV2.8DS	
2.8mmD <i>Driva</i> Surgical Drill, 17mmL	SV2.8D	
3.4/2.8mmD <i>Driva</i> Surgical Step Drill, 11mmL	TSV3DS	
3.4/2.8mmD <i>Driva</i> Surgical Step Drill, 17mmL	TSV3D	
3.8mmD <i>Driva</i> Surgical Drill, 11mmL	SV3.8DS	
3.8mmD <i>Driva</i> Surgical Drill, 17mmL	SV3.8D	
4.4/3.8mmD <i>Driva</i> Surgical Step Drill, 11mmL	TSV4DS	
4.4/3.8mmD <i>Driva</i> Surgical Step Drill, 17mmL	TSV4D	
5.1mmD <i>Driva</i> Surgical Drill, 11mmL	SV5.1DS	
5.1mmD <i>Driva</i> Surgical Drill, 17mmL	SV5.1D	
5.7/5.1mmD <i>Driva</i> Surgical Step Drill, 11mmL	TSV6DS	
5.7/5.1mmD <i>Driva</i> Surgical Step Drill, 17mmL	TSV6D	
1.25mmD Tapered Frictional Hex Driver, Short, 23mmL	THX1.25	
1.25mmD Tapered Frictional Hex Driver, Long, 27mmL	THXL1.25	
1.25mmD Hex Driver, Short, 17mmL	HX1.25	
1.25mmD Hex Driver, Long, 22mmL	HXL1.25	
1.25mmD Latch-Lock Hex Driver, 23mmL	HX1.25D	
2.5mmD <i>GemLock</i> Retaining Hex Driver, Short, 17mmL	RH2.5	
2.5mmD <i>GemLock</i> Retaining Hex Driver, Long, 28mmL	RHL2.5	
2.5mmD <i>GemLock</i> Retaining Hex Driver, 21mmL	RHD2.5	
3.0mmD Hex Driver, Short, 17mmL	HX3.0-S	
3.0mmD Hex Driver, Long, 28mmL	HXL3.0-S	
3.0mmD Hex Driver, 25mmL	HX3.0D	
Drill Extender, 27mmL	DE	
Paralleling Tool (Qty. 4)	PPAR	
<i>GemLock</i> Retaining Square Ratchet	RSR	
Screwdriver Handle with Square Connection	SSHS	
Removal Tool for Internal Hex Implant Abutments	TLRT2	

**Note:** Due to limited market distribution, contact a local Zimmer Dental Sales Consultant for surgical tray and replacement instrument availability.

Note: For detailed image of tray see pages 54 and 56.

\*Drills to place 4.1mmD *Tapered Screw-Vent* Implant, as well as the *AdVent* Countersink Drill (AVCSD or AV6CSD), are not included in the Complete Surgical Kit and must be purchased separately.



## Tapered Screw-Vent and AdVent Implants

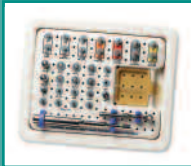
Two implants.  
One surgical system.  
One source: Zimmer Dental.



One surgical system can place both *Tapered Screw-Vent* and *AdVent* Implants, providing complete surgical versatility and maximum convenience.



Tapered Screw-Vent Implants



Surgical Kit for Tapered Screw-Vent and AdVent Implants



AdVent Implants







### Surgical Tray for Tapered Screw-Vent and AdVent Implants

#### Catalog Numbers

Description	Catalog No.	Qty.
Implant Surgical Tray for <i>Tapered Screw-Vent</i> and <i>AdVent</i> Implants (Tray Only)	ATSSUR	1 Ea.

### Surgical Drills

#### Catalog Numbers

Diameter	8mL	11mL	17mL	Color Code
 2.1/1.6mmD	0201	•	•	N/A
 2.3mmD	•	SV2.3DS	SV2.3D	Black
 2.8mmD	•	SV2.8DS	SV2.8D	Black
 3.4mmD	•	SV3.4DS	SV3.4D	Green
 3.8mmD	•	SV3.8DS	SV3.8D	Orange
 5.1mmD	•	SV5.1DS	SV5.1D	Grey



### Driva Surgical Step Drills

#### Catalog Numbers

Diameter	11mL	17mL	Color Code
 3.4/2.8mmD	TSV3DS	TSV3D	White
 3.8/3.4mmD	TSV3.8DS	TSV3.8D	Purple
 4.4/3.8mmD	TSV4DS	TSV4D	Red
 5.7/5.1mmD	TSV6DS	TSV6D	Yellow


### Countersink Drills for AdVent Implants

#### Catalog Numbers

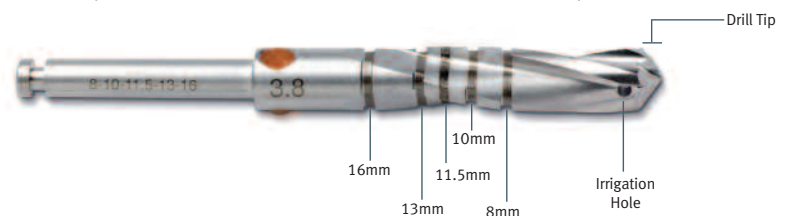
Diameter	Catalog No.
 4.8/2.8mmD Countersink Drill	AVCSD
 6.0/3.8mmD Countersink Drill	AV6CSD

### Cleaning Tool



#### Catalog Numbers

Description	Catalog No.	Qty.
 <i>Driva</i> Drill Cleaning Wire	NM1940	1 Ea.






The depth markings are machined and laser-etched for increased visibility. The bands are located approximately 1mm longer than the implant-abutment junction.  
(For example: The 13mm band is dimensioned 14mm from the tip of the drill.)





### Surgical Instruments for Tapered Screw-Vent, Screw-Vent and AdVent Implants

Catalog Numbers		
	Description	Catalog No.
	GemLock Retaining Square Ratchet for Implant Placement with Hex Drivers RH2.5/RHL2.5 or FMT Directly	RSR
	Stainless Steel Screwdriver Handle with Square Connection for Implant Placement with Hex Drivers RH2.5/RHL2.5 or FMT Directly	SSHS

### 1.25mmD Hex Drivers for Tapered Screw-Vent, Screw-Vent and AdVent Implants

Catalog Numbers		
	Description	Catalog No.
	Hex Driver, Short, for Tightening of Surgical and Prosthetic Screws (1.25mmD, 17mmL)	HX1.25
	Hex Driver, Long, for Tightening of Surgical and Prosthetic Screws (1.25mmD, 22mmL)	HXL1.25
	Tapered Frictional Hex Driver, Short, for Engagement of Prosthetic Screws (1.25mmD, 23mmL)	THX1.25
	Tapered Frictional Hex Driver, Long, for Engagement of Prosthetic Screws (1.25mmD, 27mmL)	THXL1.25
	Latch-Lock Hex Driver for Surgical and Prosthetic Screws (1.25mmD, 23mmL) (May Require Reduction Handpiece)	HX1.25D

### 2.5mmD Hex Drivers for Tapered Screw-Vent, Screw-Vent and AdVent Implants

Catalog Numbers		
	Description	Catalog No.
	GemLock Retaining Hex Driver (2.5mmD, 21mmL)	RHD2.5
	GemLock Retaining Hex Driver, Short (2.5mmD, 17mmL)	RH2.5
	GemLock Retaining Hex Driver, Long (2.5mmD, 28mmL)	RHL2.5

Please note: 2.5mmD Hex Drivers (*GemLock* Delivery System) should be used to deliver all *Tapered Screw-Vent* Implants via the Fixture Mount/Transfer.

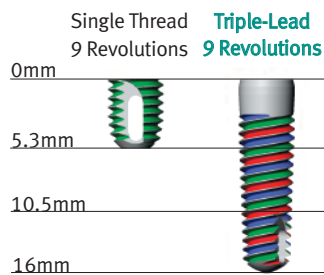


## Zimmer Dental's MP-1® HA Coating



The HA Dual Transition Selective Surface on *Tapered Screw-Vent* and *AdVent* Implants is a proprietary surface combination that features a highly crystalline *MP-1* HA-coated midsection<sup>1</sup>; and *MTX*-textured titanium in the coronal and apical regions.

### Seating Capacity of Single vs. Triple-Lead Threads



*Tapered Screw-Vent* and *AdVent* Implants share a number of proprietary design features, including triple-lead threads that allow the implant to seat fully in one-third of the time than an implant with a standard thread pitch.<sup>2</sup>

<sup>1</sup> Burgess AV, Story BJ, La D, Wagner WR, and LeGeros JP. Highly crystalline MP-1™ hydroxylapatite coating Part I: *In vitro* characterization and comparison to other plasma-sprayed hydroxylapatite coatings. *Clin Oral Impl Res.* 1999;10:245-256.

<sup>2</sup> Rosenlicht JL. Advancements in soft bone implant stability. *West Indian Dental Journal.* 2002;6:2-7.

### 3.0mmD Hex Drivers for Tapered Screw-Vent and AdVent Implants

Catalog Numbers		
	Description	Catalog No.
	Hex Driver for Implants with 3.0mmD Hex (May Require Reduction Handpiece) (3.0mmD, 25mmL)	HX3.0D
	Hex Driver, Short, for Implants with 3.0mmD Hex (3.0mmD, 17mmL)	HX3.0-S
	Hex Driver, Long, for Implants with 3.0mmD Hex (3.0mmD, 28mmL)	HXL3.0-S

Please note: 3.0mmD Hex Drivers are used to place the 6.0mmD *Tapered Screw-Vent* and all *AdVent* Implants without a Fixture Mount/Transfer.

### Cortical Bone Taps (Triple-Lead Threads) for Tapered Screw-Vent and AdVent Implants

Catalog Numbers		
	Description	Catalog No.
	3.7mmD Cortical Bone Tap Tool	TT3.7
	4.1mmD Cortical Bone Tap Tool	TT4.1
	4.7mmD Cortical Bone Tap Tool	TT4.7
	6.0mmD Cortical Bone Tap Tool	TT6.0

### Miscellaneous Surgical Instruments













Catalog Numbers		
	Description	Catalog No.
	Drill Extender, 27mmL	DE
	Paralleling Tool	PPAR
	Removal Tool for Screw-Type Implants, Carbide Steel (Do Not Autoclave)	IRT
	Removal Tool for Internal Hex Implant Abutments	TLRT2
	Round Bur	1203

### Single-Patient Drills for Tapered Screw-Vent and AdVent Implants

Catalog Numbers		
Description	Contents	Catalog No.
Drill Kit, Single-Patient, Long 3.7mmD Implant, 17mmL	3.0mmD Round Bur 2.3mmD Pilot Drill 3.4/2.8mmD Stepped Drill	DSTK3
Drill Kit, Single-Patient, Short 3.7mmD Implant, 11mmL	3.0mmD Round Bur 2.3mmD Pilot Drill 3.4/2.8mmD Stepped Drill	DSTK3S
Drill, Single-Patient, Long 4.7mmD Implant, 17mmL	4.4/3.8mmD Stepped Drill	DST4
Drill, Single-Patient, Short 4.7mmD Implant, 11mmL	4.4/3.8mmD Stepped Drill	DST4S
Drill, Single-Patient, Long 6.0mmD Implant, 17mmL	5.7/5.1mmD Stepped Drill	DST6
Drill, Single-Patient, Short 6.0mmD Implant, 11mmL	5.7/5.1mmD Stepped Drill	DST6S

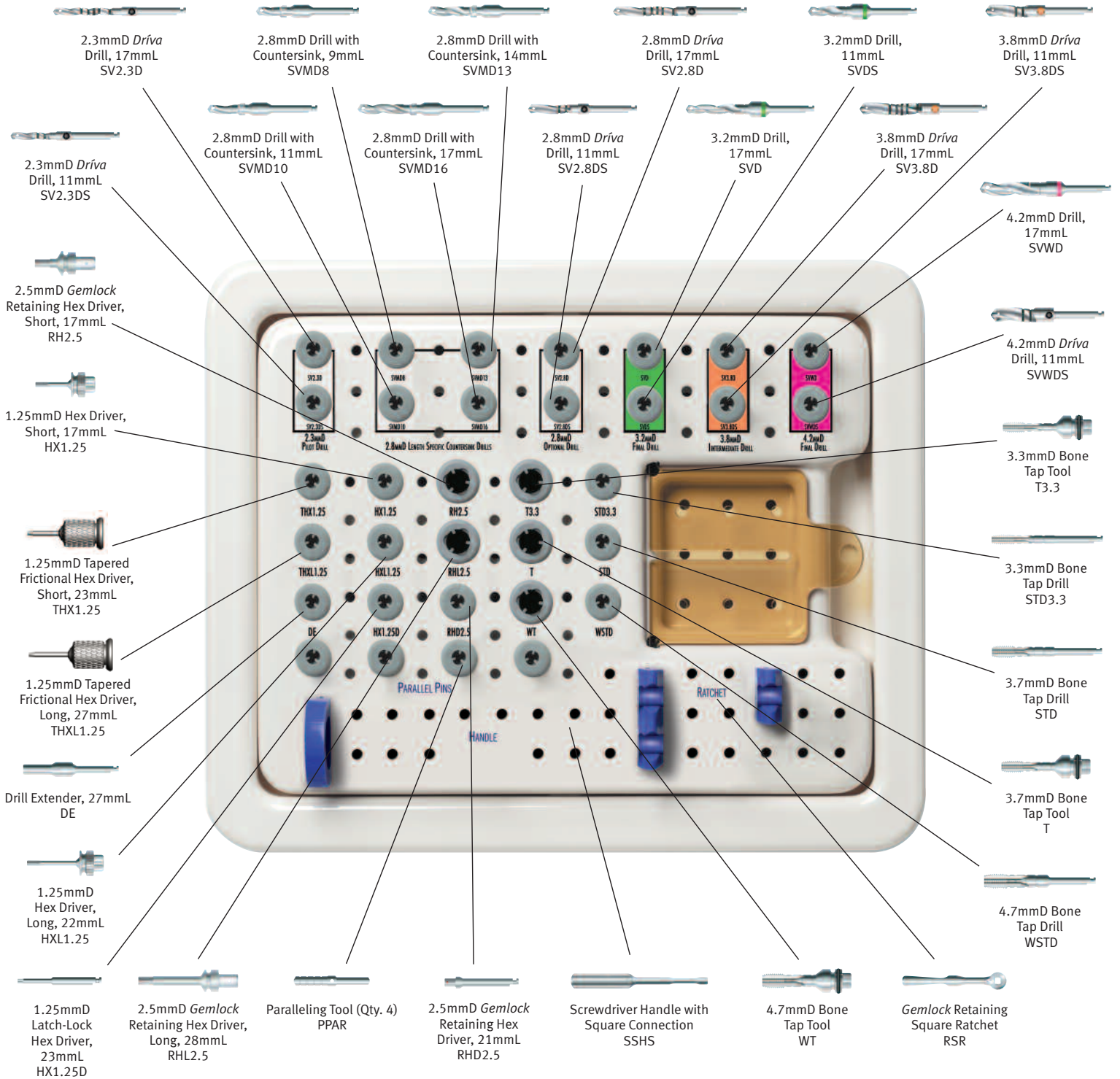
Note: No internal irrigation.

### Surgical Sequence Requirements

3.7mmD Tapered Screw-Vent and AdVent Implants						
		<b>DSTK3</b> 8, 10, 11.5, 13 or 16mmL		<b>DST4</b> 8, 10, 11.5, 13 or 16mmL		<b>DST6</b> 8, 10, 11.5, 13 or 16mmL
		<b>DSTK3S</b> 8 or 10mmL				
4.7mmD Tapered Screw-Vent and AdVent Implants						
		<b>DSTK3</b> 8, 10, 11.5, 13 or 16mmL		<b>DST4</b> 8, 10, 11.5, 13 or 16mmL		<b>DST6</b> 8, 10, 11.5, 13 or 16mmL
		<b>DSTK3S</b> 8 or 10mmL				
6.0mmD Tapered Screw-Vent Implants						
		<b>DSTK3</b> 8, 10, 11.5, 13 or 16mmL		<b>DST4</b> 8, 10, 11.5, 13 or 16mmL		<b>DST6</b> 8, 10, 11.5, 13 or 16mmL
		<b>DSTK3S</b> 8 or 10mmL				



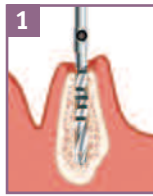
← PERF



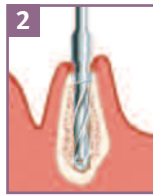
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### Drilling Sequence for Screw-Vent Implants

#### 3.3mmD Screw-Vent Implant (3.5mmD Platform)



**1**  
**SV2.3D**  
2.3mmD Drill



**2**  
**SVM8-16**  
Length-Specific  
2.8mmD  
Countersink Drill



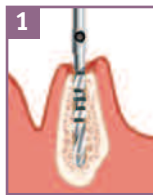
**2**  
**OPTIONAL FOR  
SOFT BONE**  
**SV2.8D**  
2.8mmD Drill  
(Non-Countersink  
Drill)



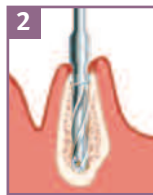
**3**  
**OPTIONAL FOR  
DENSE BONE**  
**T3.3**  
3.3mmD  
Bone Tap Tool

PERF →

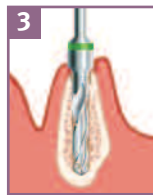
#### 3.7mmD Screw-Vent Implant (3.5mmD Platform)



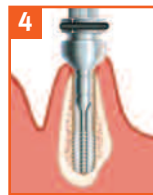
**1**  
**SV2.3D**  
2.3mmD Drill



**2**  
**SVM8-16**  
Length-Specific  
2.8mmD  
Countersink Drill

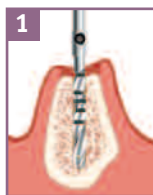


**3**  
**SVD**  
3.2mmD Drill



**4**  
**OPTIONAL FOR  
DENSE BONE**  
**T**  
3.7mmD  
Bone Tap Tool

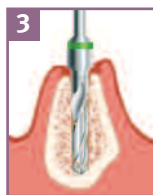
#### 4.7mmD Screw-Vent Implant (4.5mmD Platform)



**1**  
**SV2.3D**  
2.3mmD Drill



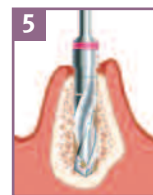
**2**  
**SVM8-16**  
Length-Specific  
2.8mmD  
Countersink Drill



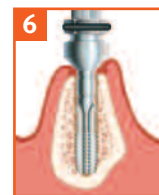
**3**  
**SVD**  
3.2mmD Drill



**4**  
**SV3.8D**  
3.8mmD Drill



**5**  
**SVWD**  
4.2mmD Drill



**6**  
**OPTIONAL FOR  
DENSE BONE**  
**WT**  
4.7mmD  
Bone Tap Tool

PERF →

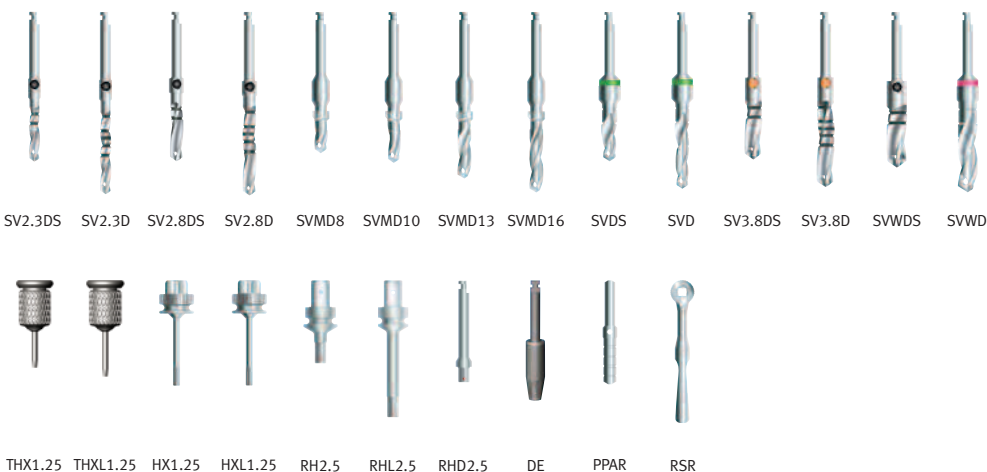
### Instruments for Screw-Vent Implants

Catalog Numbers		
Description	Catalog No.	Qty.
<b>Complete Surgical Kit*</b>	<b>SVCST</b>	<b>1 Ea.</b>
Surgical Tray	SVSUR	
2.3mmD <i>Driva</i> Surgical Drill, 11mmL	SV2.3DS	
2.3mmD <i>Driva</i> Surgical Drill, 17mmL	SV2.3D	
2.8mmD <i>Driva</i> Surgical Drill, 11mmL	SV2.8DS	
2.8mmD <i>Driva</i> Surgical Drill, 17mmL	SV2.8D	
2.8mmD Twist Tri-Spade Drill with Countersink, 9mmL	SVMD8	
2.8mmD Twist Tri-Spade Drill with Countersink, 11mmL	SVMD10	
2.8mmD Twist Tri-Spade Drill with Countersink, 14mmL	SVMD13	
2.8mmD Twist Tri-Spade Drill with Countersink, 17mmL	SVMD16	
3.2mmD Twist Tri-Spade Drill, 11mmL	SVDS	
3.2mmD Twist Tri-Spade Drill, 17mmL	SVD	
3.8mmD <i>Driva</i> Surgical Drill, 11mmL	SV3.8DS	
3.8mmD <i>Driva</i> Surgical Drill, 17mmL	SV3.8D	
4.2mmD <i>Driva</i> Surgical Drill, 11mmL	SVWDS	
4.2mmD Twist Tri-Spade Drill, 17mmL	SVWD	
1.25mmD Tapered Frictional Hex Driver, Short, 23mmL	THX1.25	
1.25mmD Tapered Frictional Hex Driver, Long, 27mmL	THXL1.25	
1.25mmD Hex Driver, Short, 17mmL	HX1.25	
1.25mmD Hex Driver, Long, 22mmL	HXL1.25	
2.5mmD <i>GemLock</i> Retaining Hex Driver, Short, 17mmL	RH2.5	
2.5mmD <i>GemLock</i> Retaining Hex Driver, Long, 28mmL	RHL2.5	
2.5mmD <i>GemLock</i> Retaining Hex Driver, 21mmL	RHD2.5	
Drill Extender, 27mmL	DE	
Paralleling Tool (Qty. 4)	PPAR	
<i>GemLock</i> Retaining Square Ratchet	RSR	
3.3mmD Bone Tap Tool	T3.3	
3.3mmD Bone Tap Drill	STD3.3	
3.7mmD Bone Tap Tool	T	
3.7mmD Bone Tap Drill	STD	
4.7mmD Bone Tap Tool	WT	
4.7mmD Bone Tap Drill	WSTD	

Note: For detailed image of tray see page 64.

\* Call for availability of packaged Surgical Kit.

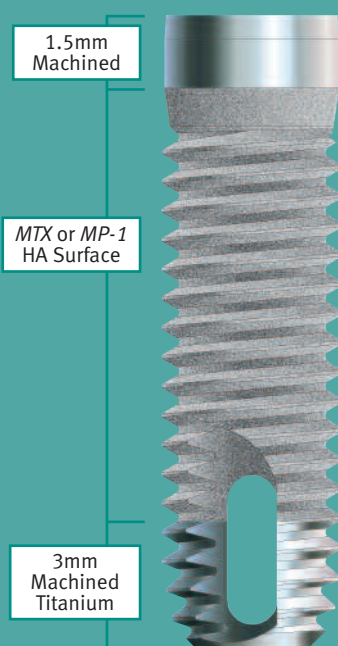
Note: Not all parts included in kit are shown.










## Screw-Vent Implants

*Screw-Vent* Implants are available in both *MTX* and *MP-1* HA Selective Surfaces. This proprietary surface combination features 1.5mm of machined titanium at the coronal aspect and 3mm of machined titanium at the apex. The 10° taper at the apical end is designed to assist with alignment and placement into the osteotomy.




*Screw-Vent* Implants feature a 2.5mmD internal hexagon and utilize the same friction-fit connection as *Tapered Screw-Vent* Implants for maximum restorative versatility. *Screw-Vent* Implants are packaged with a multi-functional Fixture Mount/Transfer that serves as an impression post and may be prepared as a temporary abutment.

### Surgical Drills

Catalog Numbers					
Diameter	11mmL	Color Code	17mmL	Color Code	
 2.3mmD	SV2.3DS	Black	SV2.3D	Black	
 2.8mmD	SV2.8DS	Black	SV2.8D	Black	
 3.2mmD	SVDS	Green	SVD	Green	
 3.8mmD	SV3.8DS	Orange	SV3.8D	Orange	
 4.2mmD	SVWDS	Black	SVWD	Pink	

### Twist Tri-Spade Drills with Countersink

Catalog Numbers				
Diameter	9mmL	11mmL	14mmL	17mmL
 2.8mmD	SVMD8	SVMD10	SVMD13	SVMD16

### Bone Taps (Single-Lead Thread) for Screw-Vent Implants

Catalog Numbers	
Description	Catalog No.
3.3mmD Bone Tap Drill	STD3.3
3.3mmD Bone Tap Tool	T3.3
3.7mmD Bone Tap Drill	STD
3.7mmD Bone Tap Tool	T
4.7mmD Bone Tap Drill	WSTD
4.7mmD Bone Tap Tool	WT

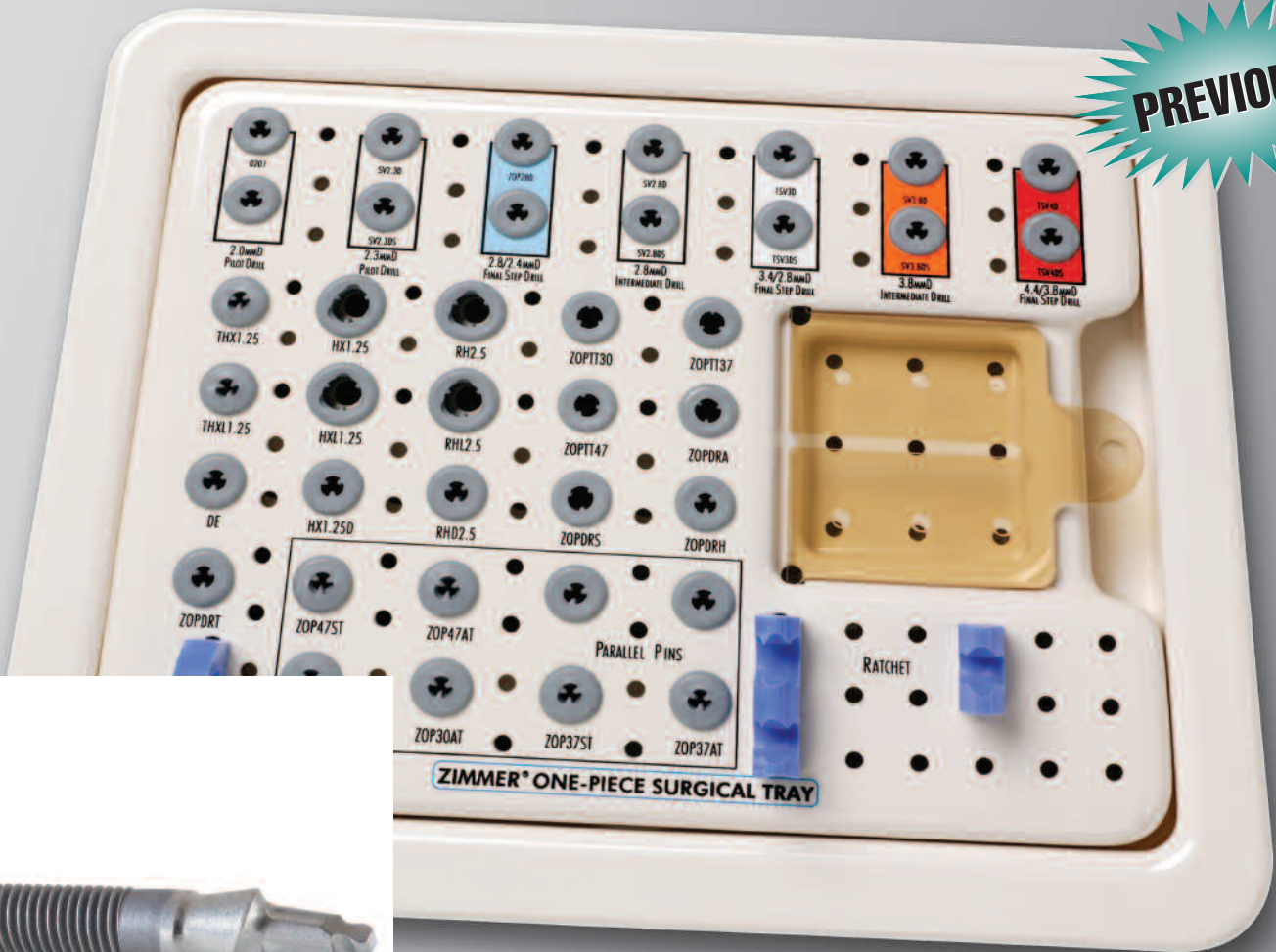
Note: Please see pages 45-46 for descriptions/references on other *Screw-Vent* instrumentation.



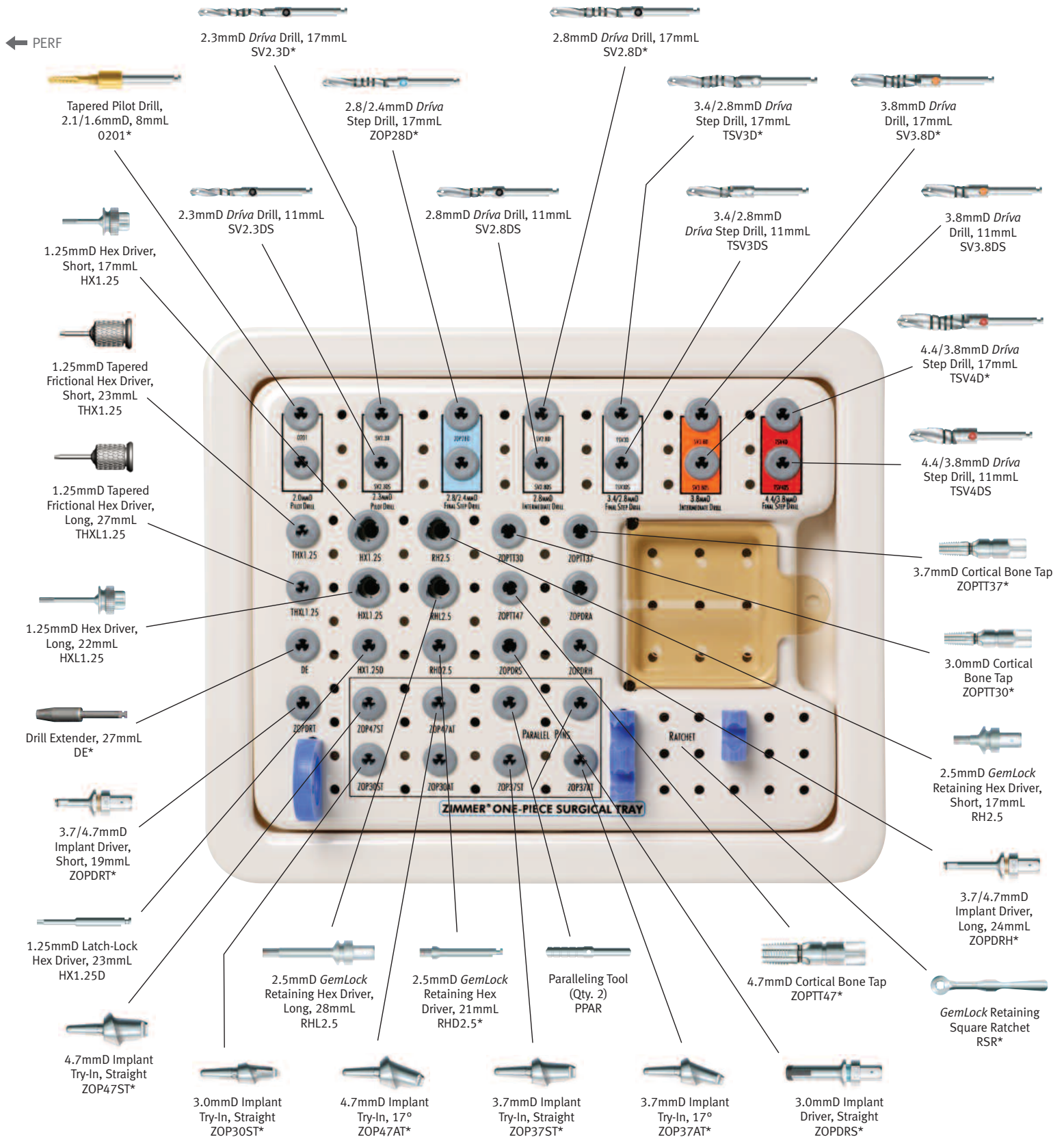


# Previous Zimmer One-Piece Surgical Kit

**PREVIOUS**



Previous Zimmer One-Piece Surgical Kit Section



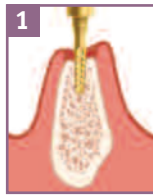
\* Included in ZOPTST, Previous Surgical Kit for Zimmer One-Piece Implants

## Drilling Sequence for Zimmer One-Piece Implants

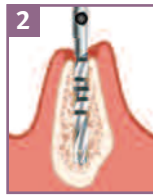
### 3.0mmD Zimmer One-Piece Implant (3.5mmD Prosthetic Margin)



3.0mmD



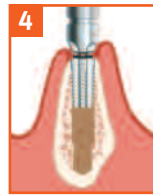
**0201**  
2.1/1.6mmD  
Drill



**SV2.3D**  
2.3mmD  
Drill



**ZOP28D**  
2.8/2.4mmD  
Drill



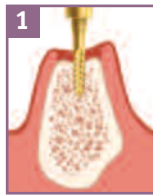
**OPTIONAL FOR  
DENSE BONE**  
**ZOPTT30**  
3.0mmD  
Cortical Bone Tap

PERF →

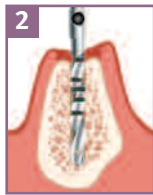
### 3.7mmD Zimmer One-Piece Implant (4.5mmD Prosthetic Margin)



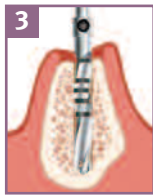
3.7mmD



**0201**  
2.1/1.6mmD  
Drill



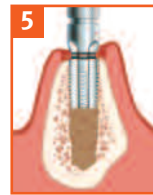
**SV2.3D**  
2.3mmD  
Drill



**SV2.8D**  
2.8mmD  
Drill



**TSV3D**  
3.4/2.8mmD  
Drill

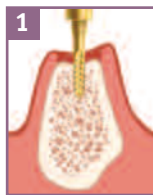


**OPTIONAL FOR  
DENSE BONE**  
**ZOPTT37**  
3.7mmD  
Cortical Bone Tap

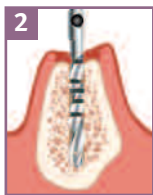
### 4.7mmD Zimmer One-Piece Implant (5.5mmD Prosthetic Margin)



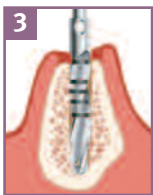
4.7mmD



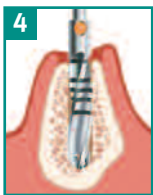
**0201**  
2.1/1.6mmD  
Drill



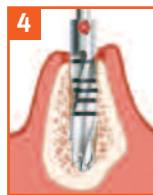
**SV2.3D**  
2.3mmD  
Drill



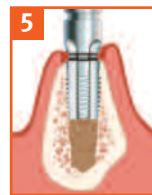
**TSV3D**  
3.4/2.8mmD  
Drill



**FOR SOFT BONE**  
**SV3.8D**  
3.8mmD  
Drill



**FOR DENSE BONE**  
**TSV4D**  
4.4/3.8mmD  
Drill



**OPTIONAL FOR  
DENSE BONE**  
**ZOPTT47**  
4.7mmD Cortical  
Bone Tap

Note: In most cases, short drills with an overall length of 11mm are available for placement of 10mmL Zimmer One-Piece Implants in jaw locations with limited vertical access. See **Surgical Drills** and **Surgical Step Drills** for a complete listing.

PERF →



### Instruments for Zimmer One-Piece Implants

Catalog Numbers		
Description	Catalog No.	Qty.
<b>Complete Surgical Kit (Previous)</b>	<b>ZOPTST*</b>	<b>1 Ea.</b>
Surgical Tray (Previous)	ZOPSUR	
2.1/1.6mmD Drill, 8mmL	0201	
2.3mmD <i>Driva</i> Surgical Drill, 17mmL	SV2.3D	
2.8/2.4mmD <i>Driva</i> Surgical Step Drill, 17mmL	ZOP28D	
2.8mmD <i>Driva</i> Surgical Drill, 17mmL	SV2.8D	
3.4/2.8mmD <i>Driva</i> Surgical Step Drill, 17mmL	TSV3D	
3.8mmD <i>Driva</i> Surgical Drill, 17mmL	SV3.8D	
4.4/3.8mmD <i>Driva</i> Surgical Step Drill, 17mmL	TSV4D	
Drill Extender, 27mmL	DE	
2.5mmD <i>GemLock</i> Retaining Hex Driver, 21mmL	RHD2.5	
<i>GemLock</i> Retaining Square Ratchet	RSR	
3.0mmD Cortical Bone Tap Tool, 22mmL	ZOPTT30	
3.7mmD Cortical Bone Tap Tool, 22mmL	ZOPTT37	
4.7mmD Cortical Bone Tap Tool, 22mmL	ZOPTT47	
3.0mmD Implant Try-in, Straight	ZOP30ST	
3.7mmD Implant Try-in, Straight	ZOP37ST	
3.7mmD Implant Try-in, 17°	ZOP37AT	
4.7mmD Implant Try-in, Straight	ZOP47ST	
4.7mmD Implant Try-in, 17°	ZOP47AT	
3.0mmD Implant Driver, Straight, 24mmL	ZOPDRS	
3.7/4.7mmD Implant Driver, Straight and 17°, Long, 24mmL	ZOPDRH	
3.7/4.7mmD Implant Driver, Straight and 17°, Short, 19mmL	ZOPDRT	





**Note:** Due to limited market distribution, contact a local Zimmer Dental Sales Consultant for surgical tray and replacement instrument availability.

Note: For detailed image of tray see page 70.

\* Instruments to place 3.0mmD *Zimmer* One-Piece Implants, 17°, are not included in the Complete Surgical Kit and must be purchased separately.



### Surgical Drills

Catalog Numbers					
Diameter	8mmL	11mmL	17mmL	Color Code	
	0201	•	•	N/A	
	•	SV2.3DS	SV2.3D	Black	
	•	SV2.8DS	SV2.8D	Black	
	•	SV3.8DS	SV3.8D	Orange	



## Patient education made easy and effective.




Zimmer Dental provides you with the tools essential to educate your patients about the benefits of dental implants. Patient education materials are a great way to begin the process.

### Dental Implant Education




- Help patients accept dental implants as a treatment modality
- Allow the patient to be part of the decision process
- Explain why dental implants are not just an option, but represent the standard of care
- Help build trust in your treatment (can be built into your consultation)
- Help patients visualize the consequences of leaving a missing tooth untreated, such as bone resorption, tissue degeneration, or the structure of the mouth changing
- Provide office staff with the tools to participate in the presentation of dental implants

Contact a local Zimmer Dental Sales Consultant today to find out more about our Patient Education tools or consult our website at [www.zimmerdental.com](http://www.zimmerdental.com)







### Dríva Surgical Step Drills

Catalog Numbers				
Diameter	11mmL	17mmL	Color Code	
 2.8/2.4mmD	•	ZOP28D	Blue	
 3.4/2.8mmD	TSV3DS	TSV3D	White	
 4.4/3.8mmD	TSV4DS	TSV4D	Red	









### Cortical Bone Taps

Catalog Numbers		
Description	Catalog No.	
 3.0mmD Cortical Bone Tap Tool	ZOPIT30	
 3.7mmD Cortical Bone Tap Tool	ZOPIT37	
 4.7mmD Cortical Bone Tap Tool	ZOPIT47	

### Implant Try-ins

Catalog Numbers		
Description	Catalog No.	
 3.0mmD Implant Try-in, Straight	ZOP30ST	
 3.0mmD Implant Try-in, 17°	ZOP30AT	
 3.7mmD Implant Try-in, Straight	ZOP37ST	
 3.7mmD Implant Try-in, 17°	ZOP37AT	
 4.7mmD Implant Try-in, Straight	ZOP47ST	
 4.7mmD Implant Try-in, 17°	ZOP47AT	

### Insertion Tools

Catalog Numbers		
Description	Catalog No.	
 3.0mmD Implant Driver, Straight, 24mmL	ZOPDRS	
 3.0mmD Implant Driver, 17° 24mmL	ZOPDRA	
 3.7/4.7mmD Implant Driver, Straight and 17° Long, 24mmL	ZOPDRH	
 3.7/4.7mmD Implant Driver, Straight and 17° Short, 19mmL	ZOPDRT	
 2.5mmD GemLock Retaining Hex Driver, 21mmL	RHD2.5	
 GemLock Retaining Square Ratchet	RSR	
 Stainless Steel Screwdriver Handle	SSHS	
 Drill Extender, 27mmL	DE	

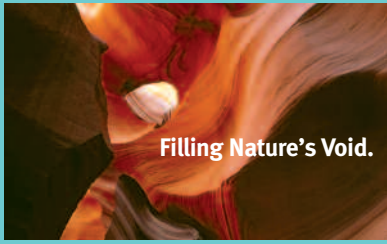
## Patient Education Brochures

Catalog Numbers		
Description	Catalog No.	Qty.
Implant Patient Education Brochure	0287	10/Pkg.
Brochure Holder (For Use with 0287 Above)	4836	1 Ea.
<i>Puros</i> Allografts Brochure	5590	25/Pkg.
“Woman with Apple” Patient Education Poster	5591	10/Pkg.
“Family” Patient Education Poster	5599	10/Pkg.

## Patient Education Models

Catalog Numbers		
Description	Catalog No.	Qty.
Treatment Planning Model (Internal and External Dental Implant Connections)	2001	1 Ea.
<i>SwissPlus</i> Implant and <i>Hader</i> Bar Overdenture Model	MSPHB	1 Ea.
<i>Tapered Screw-Vent</i> Maxillary Crown-and-Bridge Model (Demonstrates Cement-Retained Anterior Crown and Posterior Bridge)	MTSVCB	1 Ea.
<i>AdVent</i> Mandibular Ball Overdenture Model (Demonstrates Ball and Cap Overdenture on 2 Implants)	MAVOD	1 Ea.
<i>Spline</i> Implant Deluxe Model	0871	1 Ea.
<i>Locator</i> Implant Model (Internal Connection Implants)	LOCMDL	1 Ea.

## Working together with nature.



Filling Nature's Void.

Zimmer Dental offers a comprehensive line of complementary regenerative products to fulfill your clinical needs. Using collagen-based materials derived from natural sources, these products provide a scaffold for host tissue regeneration.

### Hard Tissue Products

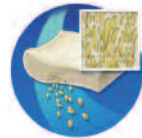
Zimmer's *Puros* family of allograft bone products have been used successfully in cases such as sinus elevation, ridge augmentation, ridge preservation, socket repair and periodontal defects.

### Soft Tissue Products

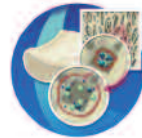
Zimmer's family of soft tissue products includes *Puros* Dermis Allograft Tissue Matrix, *Zimmer*® Socket Repair Membrane, *CopiOs*® Pericardium Membrane, *BioMend*® Absorbable Collagen Membranes, and Colla Absorbable Collagen Wound Dressings. These products have been used in Guided Bone and Guided Tissue Regeneration procedures, as well as soft tissue augmentation.

## Puros® Allografts – Refined Using the Unique Tutoplast® Process

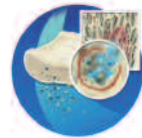
The *Puros* Allograft family of products is refined using the proprietary, 5-stage *Tutoplast* Process\*. The *Tutoplast* Process has been fully validated for preservation of tissue biomechanical properties and viral inactivation.



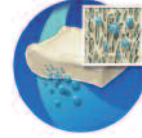
1. Delipidization



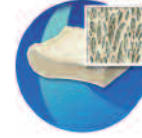
2. Osmotic treatment



3. Oxidative treatment



4. Solvent dehydration



5. Low-dose gamma irradiation

There is one slight difference between the hard and soft tissue processing. *Hard* tissue processing utilizes a delipidization step to inactivate lipid-enveloped viruses and remove fat. *Soft* tissue processing mechanically removes fat and includes an *alkaline* treatment.

The *Tutoplast* Process preserves the natural collagen architecture of the graft tissue, providing an excellent matrix for host tissue regeneration and assimilation.


\**Puros* DBM Putty and Putty with Chips are sterilized through the *Cancell*™ SP DBM Sterilization Process.

## Hard Tissue Products

### Puros Bone Allografts

Catalog Numbers		
Description	Catalog No.	
	<i>Puros</i> Cancellous Particles, 0.5cc, 250-1000	8210R
	<i>Puros</i> Cancellous Particles, 1cc, 250-1000	8211R
	<i>Puros</i> Cancellous Particles, 2cc, 250-1000	8209R
	<i>Puros</i> Cancellous Particles, 0.5cc, 1000-2000	8212R
	<i>Puros</i> Cancellous Particles, 1cc, 1000-2000	8213R
	<i>Puros</i> Cancellous Particles, 2cc, 1000-2000	8214R
	<i>Puros</i> Cortical Particles, 0.5cc, 250-1000	8271R
	<i>Puros</i> Cortical Particles, 1cc, 250-1000	8272R
	<i>Puros</i> Cortical Particles, 2cc, 250-1000	8273R
	<i>Puros</i> Cortical Particles, 0.5cc, 1000-2000	8274R
	<i>Puros</i> Cortical Particles, 1cc, 1000-2000	8275R
	<i>Puros</i> Cortical Particles, 2cc, 1000-2000	8276R
	<i>Puros</i> Block Allograft, 10mm	8220R
	<i>Puros</i> Block Allograft, 15mm	8221R


## Puros Demineralized Bone Matrix

Catalog Numbers	
Description	Catalog No.
 Puros Demineralized Bone Matrix (DBM) Putty, 0.5cc	00-1105-005-01
Puros Demineralized Bone Matrix (DBM) Putty, 1cc	00-1105-010-01
Puros Demineralized Bone Matrix (DBM) Putty, 2cc	00-1105-020-01
Puros Demineralized Bone Matrix (DBM) Putty with Chips, 0.5c	00-1105-005-02
Puros Demineralized Bone Matrix (DBM) Putty with Chips, 1cc	00-1105-010-02
Puros Demineralized Bone Matrix (DBM) Putty with Chips, 2cc	00-1105-020-02



Note: Part numbers for *Puros* and *CopiOs* products vary by region. Please confirm with a local Zimmer Dental representative.

## Soft Tissue Products

### CopiOs Pericardium Membrane

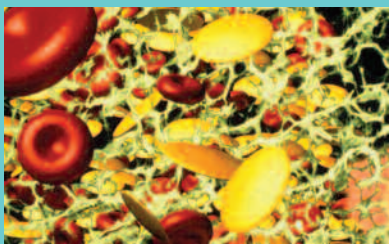
Catalog Numbers	
Description	Catalog No.
 CopiOs Pericardium Membrane, 15x20mm	7776
CopiOs Pericardium Membrane, 20x30mm	7777
CopiOs Pericardium Membrane, 30x40mm	7778

### Puros Allograft Membranes

Catalog Numbers	
Description	Catalog No.
 Puros Dermis Tissue Matrix, 10x10mm, 0.8-1.8mm	8793R
Puros Dermis Tissue Matrix, 10x20mm, 0.8-1.8mm	8790R
Puros Dermis Tissue Matrix, 10x40mm, 0.8-1.8mm	8791R
Puros Dermis Tissue Matrix, 20x40mm, 0.8-1.8mm	8792R
Puros Dermis Tissue Matrix, 10x10mm, 0.3-0.8mm	8794R
Puros Dermis Tissue Matrix, 10x20mm, 0.3-0.8mm	8795R
Puros Dermis Tissue Matrix, 10x40mm, 0.3-0.8mm	8796R
Puros Dermis Tissue Matrix, 20x40mm, 0.3-0.8mm	8797R
 Puros Pericardium Membrane, 15x20mm	8770R
Puros Pericardium Membrane, 20x30mm	8771R
Puros Pericardium Membrane, 30x40mm	8772R

Note: Part numbers for *Puros* and *CopiOs* products vary by region. Please confirm with a local Zimmer Dental representative.


## The Collagen Advantage



Colla Wound Dressings, *BioMend* Membranes, and *Zimmer* Socket Repair Membrane are composed of Type I Collagen derived from bovine tendon. Due to the physiochemical properties of the collagen matrix, these products promote hemostasis and wound healing, are nonimmunogenic, and are resorbed by the body.


### Zimmer Socket Repair Membrane

#### Catalog Numbers

Description	Catalog No.
 Zimmer Socket Repair Membrane, 10x20mm	0154




### BioMend® and BioMend® Extend Absorbable Collagen Membranes

#### Catalog Numbers

Description	Catalog No.
 <i>BioMend</i> Membrane, 15x20mm	0103
<i>BioMend</i> Membrane, 20x30mm	0105
<i>BioMend</i> Membrane, 30x40mm	0107
<i>BioMend Extend</i> Membrane, 15x20mm	0140
<i>BioMend Extend</i> Membrane, 20x30mm	0141
<i>BioMend Extend</i> Membrane, 30x40mm	0142

### CollaTape®, CollaCote™ & CollaPlug® Collagen Wound Dressings

#### Catalog Numbers

Description	Catalog No.
 <i>CollaTape</i> Wound Dressing, 10/Pkg.	0100
 <i>CollaCote</i> Wound Dressing, 10/Pkg.	0101
 <i>CollaPlug</i> Wound Dressing, 10/Pkg.	0102

### Calcitite® HA 2040 Particles – Nonresorbable Dense Hydroxylapatite Bone Grafting Material

#### Catalog Numbers

Description	Catalog No.
Individual Pack, Includes 1.5Gr Ampule, 1 Small-Bore Syringe and 1 Funnel	0006
Individual Pack, Includes 4Gr Ampule, 1 Small-Bore Syringe and 1 Funnel	0007
Individual Pack, Includes 1.5Gr Pre-Filled Syringe	0008

### Calcitite HA 4060 Particles

#### Catalog Numbers

Description	Catalog No.
Four Sterile 0.5Gr Ampules	0003

CAT NO.	DESCRIPTION	PAGE NO.	CAT NO.	DESCRIPTION	PAGE NO.
<b>TAPERED SCREW-VENT IMPLANTS</b>			<b>SCREW-VENT IMPLANTS, STRAIGHT, WITH MP-1 HA SELECTIVE SURFACE</b>		
Measurements are listed as follows: Implant Diameter, Implant Platform, Connection, Length.			Measurements are listed as follows: Implant Diameter, Implant Platform, Connection, Length.		
<b>TAPERED SCREW-VENT IMPLANTS WITH MTX SURFACE</b>			<b>SURGICAL COVER SCREWS</b>		
TSVB8	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 8mmL	3	TSC	3.5mmD	4
TSVB10	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 10mmL	3	TSCW	4.5mmD	4
TSVB11	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 11.5mmL	3	<b>FIXTURE MOUNT/TRANSFERS</b>		
TSVB13	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 13mmL	3	FMT3	3.5mmD, 4.5mmD	4
TSVB16	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 16mmL	3	FMT4	4.5mmD, 5.5mmD	4
TSV4B8	4.1mmD, 3.5mmD, 2.5mmD Internal Hexagon, 8mmL	3	URS2	Replacement Retaining Screw	4
TSV4B10	4.1mmD, 3.5mmD, 2.5mmD Internal Hexagon, 10mmL	3	<b>HEALING COLLARS</b>		
TSV4B11	4.1mmD, 3.5mmD, 2.5mmD Internal Hexagon, 11.5mmL	3	Measurements are listed as follows: Implant Platform, Emergence Profile, Cuff Height.		
TSV4B13	4.1mmD, 3.5mmD, 2.5mmD Internal Hexagon, 13mmL	3	THC3/3	3.5mmD, 3.5mmD (No Flare), 3mm	5
TSV4B16	4.1mmD, 3.5mmD, 2.5mmD Internal Hexagon, 16mmL	3	THC3/4	3.5mmD, 4.5mmD, 3mm	5
TSVWB8	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 8mmL	3	THC3/5	3.5mmD, 5.5mmD, 3mm	5
TSVWB10	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 10mmL	3	THC5/3	3.5mmD, 3.5mmD, 5mm	5
TSVWB11	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 11.5mmL	3	THC5/4	3.5mmD, 4.5mmD, 5mm	5
TSVWB13	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 13mmL	3	THC5/5	3.5mmD, 5.5mmD, 5mm	5
TSVWB16	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 16mmL	3	THC7/4	3.5mmD, 4.5mmD, 7mm	5
TSV6B8	6.0mmD, 5.7mmD, 3.0mmD Internal Hexagon, 8mmL	3	THCW3/4	4.5mmD, 4.5mmD (No Flare), 3mm	5
TSV6B10	6.0mmD, 5.7mmD, 3.0mmD Internal Hexagon, 10mmL	3	THCW3/5	4.5mmD, 5.5mmD, 3mm	5
TSV6B11	6.0mmD, 5.7mmD, 3.0mmD Internal Hexagon, 11.5mmL	3	THCW3/6	4.5mmD, 6.5mmD, 3mm	5
TSV6B13	6.0mmD, 5.7mmD, 3.0mmD Internal Hexagon, 13mmL	3	THCW5/4	4.5mmD, 4.5mmD, 5mm	5
TSV6B16	6.0mmD, 5.7mmD, 3.0mmD Internal Hexagon, 16mmL	3	THCW5/5	4.5mmD, 5.5mmD, 5mm	5
<b>TAPERED SCREW-VENT IMPLANTS WITH MP-1* HA DUAL TRANSITION SELECTIVE SURFACE</b>			THCW5/6	4.5mmD, 6.5mmD, 5mm	5
TSVH8	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 8mmL	3	THCW7/4	4.5mmD, 4.5mmD, 7mm	5
TSVH10	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 10mmL	3	TH5C3/6	5.7mmD, 6.5mmD, 3mm	5
TSVH11	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 11.5mmL	3	TH5C5/6	5.7mmD, 6.5mmD, 5mm	5
TSVH13	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 13mmL	3	<b>ZIMMER ONE-PIECE IMPLANTS</b>		
TSVH16	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 16mmL	3	Measurements are listed as follows: Implant Diameter, Abutment Emergence Profile, Length.		
TSV4H8	4.1mmD, 3.5mmD, 2.5mmD Internal Hexagon, 8mmL	3	<b>ZIMMER ONE-PIECE IMPLANTS, STRAIGHT, WITH MTX SURFACE</b>		
TSV4H10	4.1mmD, 3.5mmD, 2.5mmD Internal Hexagon, 10mmL	3	ZOP30S10	3.0mmD, 3.5mmD, 10mmL	6
TSV4H11	4.1mmD, 3.5mmD, 2.5mmD Internal Hexagon, 11.5mmL	3	ZOP30S11	3.0mmD, 3.5mmD, 11.5mmL	6
TSV4H13	4.1mmD, 3.5mmD, 2.5mmD Internal Hexagon, 13mmL	3	ZOP30S13	3.0mmD, 3.5mmD, 13mmL	6
TSV4H16	4.1mmD, 3.5mmD, 2.5mmD Internal Hexagon, 16mmL	3	ZOP37S10	3.7mmD, 4.5mmD, 10mmL	6
TSVWH8	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 8mmL	3	ZOP37S11	3.7mmD, 4.5mmD, 11.5mmL	6
TSVWH10	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 10mmL	3	ZOP37S13	3.7mmD, 4.5mmD, 13mmL	6
TSVWH11	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 11.5mmL	3	ZOP37S16	3.7mmD, 4.5mmD, 16mmL	6
TSVWH13	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 13mmL	3	ZOP47S10	4.7mmD, 5.5mmD, 10mmL	6
TSVWH16	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 16mmL	3	ZOP47S11	4.7mmD, 5.5mmD, 11.5mmL	6
TSV6H8	6.0mmD, 5.7mmD, 3.0mmD Internal Hexagon, 8mmL	3	ZOP47S13	4.7mmD, 5.5mmD, 13mmL	6
TSV6H10	6.0mmD, 5.7mmD, 3.0mmD Internal Hexagon, 10mmL	3	ZOP47S16	4.7mmD, 5.5mmD, 16mmL	6
TSV6H11	6.0mmD, 5.7mmD, 3.0mmD Internal Hexagon, 11.5mmL	3	<b>ZIMMER ONE-PIECE IMPLANTS, 17° WITH MTX SURFACE</b>		
TSV6H13	6.0mmD, 5.7mmD, 3.0mmD Internal Hexagon, 13mmL	3	ZOP30A10	3.0mmD, 3.5mmD, 10mmL	6
TSV6H16	6.0mmD, 5.7mmD, 3.0mmD Internal Hexagon, 16mmL	3	ZOP30A11	3.0mmD, 3.5mmD, 11mmL	6
* Call for availability of MP-1 on 6.0mmD Tapered Screw-Vent Implants.			ZOP30A13	3.0mmD, 3.5mmD, 13mmL	6
<b>SURGICAL COVER SCREWS</b>			ZOP37A10	3.7mmD, 4.5mmD, 10mmL	6
TSC	3.5mmD	3	ZOP37A11	3.7mmD, 4.5mmD, 11.5mmL	6
TSCW	4.5mmD	3	ZOP37A13	3.7mmD, 4.5mmD, 13mmL	6
TSC5	5.7mmD	3	ZOP37A16	3.7mmD, 4.5mmD, 16mmL	6
<b>FIXTURE MOUNT/TRANSFERS</b>			ZOP47A10	4.7mmD, 5.5mmD, 10mmL	6
FMT3	3.5mmD, 4.5mmD	3	ZOP47A11	4.7mmD, 5.5mmD, 11.5mmL	6
FMT4	4.5mmD, 5.5mmD	3	ZOP47A13	4.7mmD, 5.5mmD, 13mmL	6
FMT5	5.7mmD, 6.5mmD	3	ZOP47A16	4.7mmD, 5.5mmD, 16mmL	6
URS2	Replacement Retaining Screw	3	<b>CONTOUR HEALING CAPS, STRAIGHT</b>		
<b>SCREW-VENT IMPLANTS</b>			ZOCHEAL3S	3.5mmD	6
Measurements are listed as follows: Implant Diameter, Implant Platform, Connection, Length.			ZOCHEAL4S	4.5mmD	6
<b>SCREW-VENT IMPLANTS, STRAIGHT, WITH MTX SURFACE</b>			ZOCHEAL5S	5.5mmD	6
SVMB8	3.3mmD, 3.5mmD, 2.5mmD Internal Hexagon, 8mmL	4			
SVMB10	3.3mmD, 3.5mmD, 2.5mmD Internal Hexagon, 10mmL	4			
SVMB13	3.3mmD, 3.5mmD, 2.5mmD Internal Hexagon, 13mmL	4			
SVMB16	3.3mmD, 3.5mmD, 2.5mmD Internal Hexagon, 16mmL	4			
SVB8	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 8mmL	4			
SVB10	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 10mmL	4			
SVB13	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 13mmL	4			
SVB16	3.7mmD, 3.5mmD, 2.5mmD Internal Hexagon, 16mmL	4			
SVWB8	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 8mmL	4			
SVWB10	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 10mmL	4			
SVWB13	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 13mmL	4			
SVWB16	4.7mmD, 4.5mmD, 2.5mmD Internal Hexagon, 16mmL	4			



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<b>CONTOUR HEALING CAPS, 17°</b>			<b>HEX-LOCK CONTOUR ABUTMENTS, STRAIGHT</b>		
ZOCHEAL3A	3.5mmD .....	6	Measurements are listed as follows: Implant Platform, Emergence Profile, Cuff Height.		
ZOCHEAL4A	4.5mmD .....	6	ZOA341S	3.5mmD, 4.5mmD, 1mm .....	9
ZOCHEAL5A	5.5mmD .....	6	ZOA342S	3.5mmD, 4.5mmD, 2mm .....	9
<b>CONTOUR RESTORATIVE KITS, STRAIGHT</b>			ZOA343S	3.5mmD, 4.5mmD, 3mm .....	9
ZORKIT3S	3.5mmD .....	6	ZOA441S	4.5mmD, 4.5mmD, 1mm .....	9
ZORKIT4S	4.5mmD .....	6	ZOA442S	4.5mmD, 4.5mmD, 2mm .....	9
ZORKIT5S	5.5mmD .....	6	ZOA443S	4.5mmD, 4.5mmD, 3mm .....	9
<b>CONTOUR RESTORATIVE KITS, 17°</b>			ZOA451S	4.5mmD, 5.5mmD, 1mm .....	9
ZORKIT3A	3.5mmD .....	6	ZOA452S	4.5mmD, 5.5mmD, 2mm .....	9
ZORKIT4A	4.5mmD .....	6	ZOA453S	4.5mmD, 5.5mmD, 3mm .....	9
ZORKIT5A	5.5mmD .....	6	ZOA561S	5.7mmD, 6.5mmD, 1mm .....	9
<b>TAPERED SCREW-VENT AND SCREW-VENT PROSTHETICS</b>			ZOA562S	5.7mmD, 6.5mmD, 2mm .....	9
Measurements are listed as follows: Implant Platform, Emergence Profile for Transfers and Hex-Lock Abutments.			ZOA563S	5.7mmD, 6.5mmD, 3mm .....	9
<b>INDIRECT TRANSFERS (CLOSED-TRAY PROCEDURE)</b>			MHLAS	Replacement Retaining Screw .....	9
HLT3/3	3.5mmD, 3.5mmD .....	7	<b>HEX-LOCK CONTOUR ABUTMENTS, 17°</b>		
HLT3/4	3.5mmD, 4.5mmD .....	7	Measurements are listed as follows: Implant Platform, Emergence Profile, Cuff Height.		
HLT3/5	3.5mmD, 5.5mmD .....	7	ZOA341A	3.5mmD, 4.5mmD, 1mm .....	10
HLT4/4	4.5mmD, 4.5mmD .....	7	ZOA342A	3.5mmD, 4.5mmD, 2mm .....	10
HLT4/5	4.5mmD, 5.5mmD .....	7	ZOA441A	4.5mmD, 4.5mmD, 1mm .....	10
HLT4/6	4.5mmD, 6.5mmD .....	7	ZOA442A	4.5mmD, 4.5mmD, 2mm .....	10
HLT5/6	5.7mmD, 6.5mmD .....	7	ZOA451A	4.5mmD, 5.5mmD, 1mm .....	10
HLTE	3mm Extension Screw for Indirect Transfer .....	7	ZOA452A	4.5mmD, 5.5mmD, 2mm .....	10
HLTS2	Replacement Retaining Screw .....	7	ZOA561A	5.7mmD, 6.5mmD, 1mm .....	10
<b>DIRECT TRANSFERS (OPEN-TRAY PROCEDURE)</b>			ZOA562A	5.7mmD, 6.5mmD, 2mm .....	10
DHT3/3	3.5mmD, 3.5mmD .....	7	AH20S	Replacement Retaining Screw .....	10
DHT3/4	3.5mmD, 4.5mmD .....	7	<b>CONTOUR ABUTMENT TRY-INS AND TRY-IN KIT</b>		
DHT3/5	3.5mmD, 5.5mmD .....	7	Measurements are listed as follows: Implant Platform, Emergence Profile, Description.		
DHT4/4	4.5mmD, 4.5mmD .....	7	ZOAT34	3.5mmD, 4.5mmD, Set of 5, Various Angles, Cuff Heights .....	10
DHT4/5	4.5mmD, 5.5mmD .....	7	ZOAT45	4.5mmD, 5.5mmD, Set of 5, Various Angles, Cuff Heights .....	10
DHT4/6	4.5mmD, 6.5mmD .....	7	ZOAT56	5.7mmD, 6.5mmD, Set of 5, Various Angles, Cuff Heights .....	10
DHTS	Replacement Retaining Screw .....	7	ZOATKIT	3 Sets of 5, All Sizes .....	10
<b>IMPLANT ANALOGS</b>			<b>CONTOUR HEALING CAPS, STRAIGHT</b>		
IA3	3.5mmD .....	7	ZOCHEAL3S	3.5mmD .....	10
IA4	4.5mmD .....	7	ZOCHEAL4S	4.5mmD .....	10
IA5	5.7mmD .....	7	ZOCHEAL5S	5.5mmD .....	10
<b>FIXTURE MOUNT/TRANSFERS</b>			ZOCHEAL6S	6.5mmD .....	10
FMT3	3.5mmD, 4.5mmD .....	8	<b>CONTOUR HEALING CAPS, 17°</b>		
FMT4	4.5mmD, 5.5mmD .....	8	ZOCHEAL3A	3.5mmD .....	10
FMT5	5.7mmD, 6.5mmD .....	8	ZOCHEAL4A	4.5mmD .....	10
URS2	Replacement Retaining Screw .....	8	ZOCHEAL5A	5.5mmD .....	10
<b>HEX-LOCK PLASTIC TEMPORARY ABUTMENTS</b>			ZOCHEAL6A	6.5mmD .....	10
HLPT3	3.5mmD, 4.5mmD .....	9	<b>CONTOUR RESTORATIVE KITS, STRAIGHT</b>		
HLPT4	4.5mmD, 5.5mmD .....	9	ZORKIT3S	3.5mmD .....	10
HLPT5	5.7mmD, 6.5mmD .....	9	ZORKIT4S	4.5mmD .....	10
DHTS2	Replacement Retaining Screw .....	9	ZORKIT5S	5.5mmD .....	10
<b>ZIMMER CONTOUR ZIRCONIA ABUTMENTS, STRAIGHT</b>			ZORKIT6S	6.5mmD .....	10
Measurements are listed as follows: Implant Platform, Emergence Profile, Cuff Height.			<b>CONTOUR RESTORATIVE KITS, 17°</b>		
ZRA341S	3.5mmD, 4.5mmD, 1mm .....	9	ZORKIT3A	3.5mmD .....	10
ZRA342S	3.5mmD, 4.5mmD, 2mm .....	9	ZORKIT4A	4.5mmD .....	10
ZRA451S	4.5mmD, 5.5mmD, 1mm .....	9	ZORKIT5A	5.5mmD .....	10
ZRA452S	4.5mmD, 6.0mmD, 2mm .....	9	ZORKIT6A	6.5mmD .....	10
AH20S	Replacement Retaining Screw .....	9	<b>CONTOUR PROVISIONAL COPINGS, STRAIGHT</b>		
<b>ZIMMER CONTOUR ZIRCONIA ABUTMENTS, 17°</b>			ZOCPROV3S	3.5mmD .....	11
Measurements are listed as follows: Implant Platform, Emergence Profile, Cuff Height.			ZOCPROV4S	4.5mmD .....	11
ZRA351A	3.5mmD, 5.0mmD, 1mm .....	9	ZOCPROV5S	5.5mmD .....	11
ZRA352A	3.5mmD, 5.0mmD, 2mm .....	9	ZOCPROV6S	6.5mmD .....	11
ZRA461A	4.5mmD, 6.0mmD, 1mm .....	9	<b>CONTOUR PROVISIONAL COPINGS, 17°</b>		
ZRA462A	4.5mmD, 6.0mmD, 2mm .....	9	ZOCPROV3A	3.5mmD .....	11
AH20S	Replacement Retaining Screw .....	9	ZOCPROV4A	4.5mmD .....	11
			ZOCPROV5A	5.5mmD .....	11
			ZOCPROV6A	6.5mmD .....	11

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<b>CONTOUR IMPRESSION CAPS, STRAIGHT</b>					
ZOCIMP3S	3.5mmD	11			
ZOCIMP4S	4.5mmD	11			
ZOCIMP5S	5.5mmD	11			
ZOCIMP6S	6.5mmD	11			
<b>CONTOUR IMPRESSION CAPS, 17°</b>					
ZOCIMP3A	3.5mmD	11			
ZOCIMP4A	4.5mmD	11			
ZOCIMP5A	5.5mmD	11			
ZOCIMP6A	6.5mmD	11			
<b>CONTOUR ABUTMENT ANALOGS, STRAIGHT</b>					
ZOANA3S	3.5mmD	11			
ZOANA4S	4.5mmD	11			
ZOANA5S	5.5mmD	11			
ZOANA6S	6.5mmD	11			
<b>CONTOUR ABUTMENT ANALOGS, 17°</b>					
ZOANA3A	3.5mmD	11			
ZOANA4A	4.5mmD	11			
ZOANA5A	5.5mmD	11			
ZOANA6A	6.5mmD	11			
<b>CONTOUR WAXING COPINGS, STRAIGHT</b>					
ZOCWAX3S	3.5mmD	11			
ZOCWAX4S	4.5mmD	11			
ZOCWAX5S	5.5mmD	11			
ZOCWAX6S	6.5mmD	11			
<b>CONTOUR WAXING COPINGS, 17°</b>					
ZOCWAX3A	3.5mmD	11			
ZOCWAX4A	4.5mmD	11			
ZOCWAX5A	5.5mmD	11			
ZOCWAX6A	6.5mmD	11			
<b>HEX-LOCK ABUTMENTS</b>					
Measurements are listed as follows: Implant Platform, Emergence Profile.					
HLA3/3	3.5mmD, 3.5mmD	12			
HLA3/4	3.5mmD, 4.5mmD	12			
HLA3/5	3.5mmD, 5.5mmD	12			
HLA4/4	4.5mmD, 4.5mmD	12			
HLA4/5	4.5mmD, 5.5mmD	12			
HLA4/6	4.5mmD, 6.5mmD	12			
HLA5/6	5.7mmD, 6.5mmD	12			
MHLAS	Replacement Screw, Short	12			
HLTS2	Replacement Screw, Long	12			
<b>ANGLED ABUTMENTS, 20° FOR 6 POSITIONS</b>					
AH20/4	3.5mmD for 6 Positions, 4.5mmD	12			
AH20W/5	4.5mmD for 6 Positions, 5.5mmD	12			
A5H20/6	5.7mmD for 6 Positions, 6.5mmD	12			
AH20S	Replacement Retaining Screw	12			
<b>ANGLED ABUTMENTS, 20° FOR 24 POSITIONS</b>					
AH20	3.5mmD for 24 Positions, 4.5mmD	12			
AH20W	4.5mmD for 24 Positions, 5.5mmD	12			
A5H20	5.7mmD for 24 Positions, 6.5mmD	12			
AH20S	Replacement Retaining Screw	12			
<b>PUREFORM CERAMIC COPINGS</b>					
CCLG	Ceramic Coping, Large Incisor	13			
CCLG17	Ceramic Coping, Large Incisor, 17°	13			
CCSM	Ceramic Coping, Small Incisor	13			
CCSM17	Ceramic Coping, Small Incisor, 17°	13			
CCCN	Ceramic Coping, Canine	13			
CCPM	Ceramic Coping, Premolar	13			
<b>PUREFORM CORE ABUTMENTS</b>					
Measurements are listed as follows: Implant Platform, Emergence Profile, Cuff Height.					
CAH3S	3.5mmD, 4.5mmD, 0.5mm	13			
CAH3L	3.5mmD, 4.5mmD, 1.5mm	13			
CAH4S	4.5mmD, 4.5mmD, 0.5mm	13			
CAH4L	4.5mmD, 4.5mmD, 1.5mm	13			
MHLAS	Replacement Retaining Screw	13			
<b>PUREFORM CERAMICS TRY-IN KITS AND PINS</b>					
PTKIT	Lab Try-in Kit	13			
CAHKIT	Core Abutment Try-in Kit	13			
CCSTP	Surgical Try-in Pin	13			
PTLG	Replacement Try-in, Large Incisor	13			
PTLG17	Replacement Try-in, Large Incisor, 17°	13			
PTSM	Replacement Try-in, Small Incisor	13			
PTSM17	Replacement Try-in, Small Incisor, 17°	13			
PTCN	Replacement Try-in, Canine	13			
PTPM	Replacement Try-in, Premolar	13			
<b>"CAST-TO" GOLD ABUTMENTS, ENGAGING</b>					
HLA3G	3.5mmD	14			
HLA4G	4.5mmD	14			
HLA5G	5.7mmD	14			
MHLAS	Replacement Retaining Screw	14			
MTWSD	Waxing Screw for "Cast-To" Abutments	14			
<b>"CAST-TO" GOLD ABUTMENTS, NON-ENGAGING</b>					
NEA3G	3.5mmD	14			
NEA4G	4.5mmD	14			
MHLAS	Replacement Retaining Screw	14			
<b>TAPERED ABUTMENTS, ONE-PIECE</b>					
Measurements are listed as follows: Implant Platform, Cuff Height.					
TAC1	3.5mmD, 0.75mm	15			
TAC2	3.5mmD, 2mm	15			
TAC3	3.5mmD, 3mm	15			
TAC4	3.5mmD, 4mm	15			
TAC5	3.5mmD, 5mm	15			
TACW1	4.5mmD, 0.75mm	15			
TACW2	4.5mmD, 2mm	15			
TACW3	4.5mmD, 3mm	15			
TACW4	4.5mmD, 4mm	15			
TACW5	4.5mmD, 5mm	15			
TA5C1	5.7mmD, 0.75mm	15			
TA5C2	5.7mmD, 2mm	15			
TA5C3	5.7mmD, 3mm	15			
TA5C4	5.7mmD, 4mm	15			
<b>TAPERED ABUTMENT HEALING CAP</b>					
TATHC	Tapered Abutment Titanium Healing Cap	15			
<b>TAPERED ABUTMENT TRANSFER COMPONENTS</b>					
ACTDT	Tapered Abutment Direct Transfer (Open-Tray)	15			
ACTIT	Tapered Abutment Indirect Transfer (Closed-Tray)	15			
ACTR	Tapered Abutment Replica	15			
<b>TAPERED ABUTMENT COPINGS, SHEATHS AND BAR SYSTEMS</b>					
ACTGC	Tapered Abutment Collar Gold Coping	16			
ACTT	Titanium Temporary Coping, 9.5mm	16			
ACTP	Plastic Castable Coping, 5mm	16			
TGC3	Bar Gold Coping, 3mm	16			
TGC5	Bar Gold Coping, Long, 5mm	16			
TTC5	Titanium Bar Coping, 5mm	16			
SCTS	Replacement Screw for Copings	16			
SCWS	Tapered Abutment Waxing Screw, 12mm	16			
HGB	1.8mm Round Gold Bar, 50mmL	16			
DGB	1.8mm Dolder Resilient Gold Bar, 50mmL	16			
BS1	Hader Bar Clip System	16			
<b>LOCATOR ABUTMENTS FOR TAPERED SCREW-VENT AND SCREW-VENT IMPLANTS</b>					
Measurements are listed as follows: Implant Platform, Cuff Height.					
TLOC3/0	3.5mmD, 0mm	17			
TLOC3/1	3.5mmD, 1mm	17			
TLOC3/2	3.5mmD, 2mm	17			
TLOC3/3	3.5mmD, 3mm	17			
TLOC3/4	3.5mmD, 4mm	17			
TLOC3/5	3.5mmD, 5mm	17			
TLOC3/6	3.5mmD, 6mm	17			
TLOC4/0	4.5mmD, 0mm	17			
TLOC4/1	4.5mmD, 1mm	17			

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TLOC4/2	4.5mmD, 2mm	17	<b>TAPERED SCREW-VENT, SCREW-VENT AND ADVENT PROSTHETIC TOOLS</b>		
TLOC4/3	4.5mmD, 3mm	17	<b>PROSTHETIC TOOLS AND TORQUE WRENCHES</b>		
TLOC4/4	4.5mmD, 4mm	17	HX1.25	1.25mmD Hex Driver, Short, 17mmL	21
TLOC4/5	4.5mmD, 5mm	17	HXL1.25	1.25mmD Hex Driver, Long, 22mmL	21
TLOC4/6	4.5mmD, 6mm	17	THX1.25	1.25mmD Tapered Frictional Hex Driver, Short, 23mmL	21
TLOC5/1	5.7mmD, 1mm	17	THXL1.25	1.25mmD Tapered Frictional Hex Driver, Long, 27mmL	21
TLOC5/2	5.7mmD, 2mm	17	HX1.25D	1.25mmD Latch-Lock Hex Driver, 23mmL	21
TLOC5/3	5.7mmD, 3mm	17	TW30	Torque Wrench, 30 Ncm	21
TLOC5/4	5.7mmD, 4mm	17	TW20	Torque Wrench, 20 Ncm	21
<b>LOCATOR ATTACHMENT COMPONENTS</b>			TW1.25	Torque Wrench Hex Driver, Short, 1.25mmD, for TW20 and TW30	21
LOCMP2	Male Processing Package, 2 Ea.	17	TW1.25L	Torque Wrench Hex Driver, Long, 1.25mmD, for TW20 and TW30	21
LOCMP10	Male Processing Package, 10 Ea.	17	LOCTW15	Locator Torque Wrench Insert Driver, Short, 15mmL, for TW20 and TW30	21
LOCPP	Paralleling Post	17	LOCTW21	Locator Torque Wrench Insert Driver, Long, 21mmL, for TW20 and TW30	21
LOCRMW	Replacement Male (Clear)	17	LOCCT2	Locator Core Tool	21
LOCRMP	Replacement Male, Light Retention (Pink)	17	LOCCTR	Locator Core Tool Replacement Tip (Fits LOCCT)	21
LOCRMB	Replacement Male, Extra Light Retention (Blue)	17	2320	Prosthetic Kit Tray, Autoclavable	21
LOCRMG	Extended Range Replacement Male (Green)	17	TLRT2	Removal Tool for Internal Hex Implant Abutments	21
LOCRMRR	Extended Range Replacement Male, Light Retention (Red)	17	PTS20	PTS Disposable Inserts, 20 Ncm, White	21
<b>LOCATOR ABUTMENT TRANSFER COMPONENTS</b>			PTS30	PTS Disposable Inserts, 30 Ncm, Black	21
LOCIMP	Impression Coping	17	ABTH	Abutment Holder	21
LOCAN/4	Female Analog, 4.0mmD	17	PR	Reamer for Tapered Abutment Copings	21
LOCAN/5	Female Analog, 5.0mmD	17	SRT	Removal Tool for Abutment Screws or Fixation Screws w/1.25mmD Hex, Carbide Steel	21
<b>LOCATOR BAR DRILL AND TAP COMPONENTS</b>			OHRT	Removal Tool for 20° Angled Abutments	21
LOCBF2	Locator Bar Female (2mm Thread)	18	<b>ADVENT IMPLANTS</b>		
LOCBPP	Locator Yellow Bar Processing Package	18	Measurements are listed as follows: Implant Diameter, Implant Platform, Connection, Length.		
LOCDDTH	Locator Bar Drill and Tap Holder	18	<b>ADVENT MTX IMPLANTS</b>		
LOCCT1	Locator 2.0 mm Castable Threaded Insert (Optional)	18	AVB8	3.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 8mmL	22
LOCBT2	Locator 2.0mm Bar Tap (2mm Thread)	18	AVB10	3.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 10mmL	22
LOCBD	Locator 1.7mm Bar Drill (2mm Thread)	18	AVB13	3.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 13mmL	22
<b>LOCATOR BAR LASER WELD COMPONENTS</b>			AVB16	3.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 16mmL	22
LOCLBF	Locator Laser Bar Female	18	AVWB8	4.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 8mmL	22
LOCBPP	Locator Yellow Bar Processing Package	18	AVWB10	4.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 10mmL	22
LOCPMAND	Locator Paralleling Mandrel	18	AVWB13	4.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 13mmL	22
<b>LOCATOR BAR CAST-TO COMPONENTS</b>			AVWB16	4.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 16mmL	22
LOCCTB	Locator Cast-To Bar Female	18	AV6B8	4.7mmD, 5.7mmD, 3.0mmD Internal Hexagon, 8mmL	22
LOCBPP	Locator Yellow Bar Processing Package	18	AV6B10	4.7mmD, 5.7mmD, 3.0mmD Internal Hexagon, 10mmL	22
LOCPMAND	Locator Paralleling Mandrel	18	AV6B13	4.7mmD, 5.7mmD, 3.0mmD Internal Hexagon, 13mmL	22
<b>LOCATOR TOOLS</b>			AV6B16	4.7mmD, 5.7mmD, 3.0mmD Internal Hexagon, 16mmL	22
LOCCT2	Locator Core Tool	18	<b>ADVENT MP-1 HA DUAL TRANSITION SELECTIVE SURFACE IMPLANTS</b>		
LOCCTR	Locator Core Tool Replacement Tip (Fits LOCCT)	18	AVH8	3.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 8mmL	22
LOCTW15	Locator Torque Wrench Insert Driver, Short, 15mmL	18	AVH10	3.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 10mmL	22
LOCTW21	Locator Torque Wrench Insert Driver, Long, 21mmL	18	AVH13	3.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 13mmL	22
<b>BALL ABUTMENTS</b>			AVH16	3.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 16mmL	22
Measurements are listed as follows: Implant Platform, Cuff Height.			AVWH8	4.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 8mmL	22
BAC2	3.5mmD, 2mm	19	AVWH10	4.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 10mmL	22
BAC4	3.5mmD, 4mm	19	AVWH13	4.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 13mmL	22
BAC6	3.5mmD, 6mm	19	AVWH16	4.7mmD, 4.5mmD, 3.0mmD Internal Hexagon, 16mmL	22
BACW2	4.5mmD, 2mm	19	AV6H8	4.7mmD, 5.7mmD, 3.0mmD Internal Hexagon, 8mmL	22
BACW4	4.5mmD, 4mm	19	AV6H10	4.7mmD, 5.7mmD, 3.0mmD Internal Hexagon, 10mmL	22
BACW6	4.5mmD, 6mm	19	AV6H13	4.7mmD, 5.7mmD, 3.0mmD Internal Hexagon, 13mmL	22
BA5C2	5.7mmD, 2mm	19	AV6H16	4.7mmD, 5.7mmD, 3.0mmD Internal Hexagon, 16mmL	22
BA5C4	5.7mmD, 4mm	19	<b>SURGICAL COVER SCREWS AND IMPLANT EXTENDER/HEALING CUFF, 4.5mmD PLATFORM</b>		
<b>BALL ABUTMENT TRANSFER COMPONENTS</b>			AVFSC	AdVent Flared Surgical Cover Screw	22
BAT	Ball Abutment Transfer	20	AVSC	AdVent Flat Surgical Cover Screw	22
BAR	Ball Abutment Replica	20	AVE	AdVent Implant Extender/Healing Cuff	22
<b>PROSTHETIC COMPONENTS</b>			<b>ADVENT PROSTHETICS</b>		
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SV5.1D	5.1mmD, 17mmL, Grey	59	SV3.8DS	3.8mmD, 11mmL, Orange	67
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