



# Eztetic™ Implant System



## Product Catalog and Surgical Technique 3.1mmD Implant and Components



## 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 registered or available in every country/region. Please check with a Zimmer Dental representative for availability and additional information.

Images within this catalog not to scale.

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 **31-90 days** of purchase may choose from the following options:

- Full credit to customer account
- Full exchange on product

7. Customers returning product within **91-365 days** of purchase may choose from the following options:

- Credit to customer account minus 15% restocking fee
- Exchange on product minus a \$25 exchange fee for each exchanged item

8. For product returns **after 1 year** the following conditions apply:

- Only product exchanges are possible – original purchase will be credited to account, and new product will be billed at list price
- \$25 exchange fee will be charged per exchanged item

## Puros® Allograft and CopiOs® Pericardium Membrane Return Policy

Please note: Zimmer Dental does not permit the return of or offer refunds for any *Puros* Allografts or *CopiOs* Pericardium Membranes.

## 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.

## OVERVIEW

- GENERAL INFORMATION 1
- IMPLANT COLOR CODING 3

## EZTETIC IMPLANTS

- IMPLANTS 3
- HEALING COLLARS 3

## EZTETIC PROSTHETICS (NP PLATFORM)

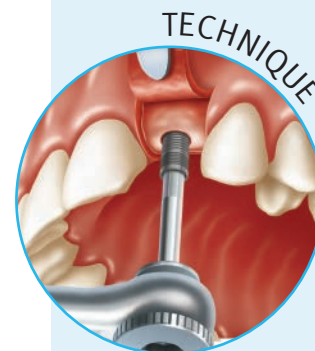
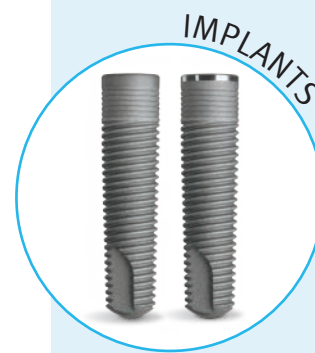
- IMPRESSION TRANSFER COMPONENTS 4
- PROVISIONAL RESTORATION COMPONENTS 4
- CEMENT-RETAINED COMPONENTS 4
- “CAST-TO” GOLD ABUTMENT COMPONENTS 5
- OVERDENTURE ATTACHMENTS 5
- PROSTHETIC ACCESSORIES AND TOOLS 6

## EZTETIC SURGICAL INSTRUMENTATION

- NP SURGICAL MODULE 7
- REPLACEMENT INSTRUMENTATION 7

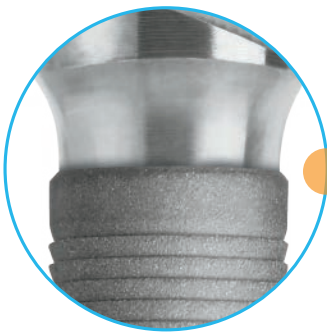
## SURGICAL TECHNIQUE

- IMPLANT PLACEMENT GUIDELINES 7
- INDICATIONS FOR USE 7
- IMPLANT DESIGN AND SPECIFICATIONS 8
- DRILLING SEQUENCE GUIDELINES 10
- SURGICAL PROCEDURE 13

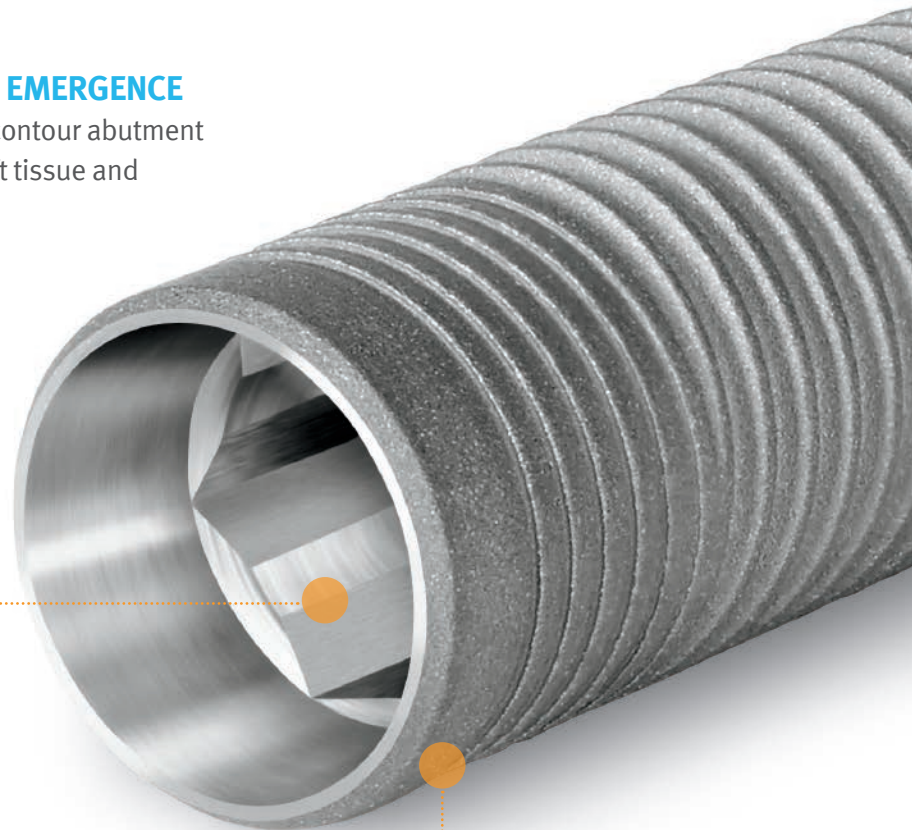


## GENERAL INFORMATION

The 3.1mmD *Eztetic* Implant offers a narrow, powerful solution for demanding anterior spaces. This innovative implant is designed to provide initial stability<sup>1</sup>, allowing immediate restorations when clinically appropriate. The conical, *Double Friction-Fit*<sup>™</sup> Connection with platform switch, combined with narrow platform (NP) prosthetics, are designed for crestal bone maintenance<sup>2</sup> and optimum esthetics by accommodating maximum soft tissue volume. The NP Surgical Module conveniently snaps into the *Tapered Screw-Vent*<sup>®</sup> Surgical Kit for streamlined surgical procedures.

**RESTORATIVE PROFILE FOR ESTHETIC EMERGENCE**

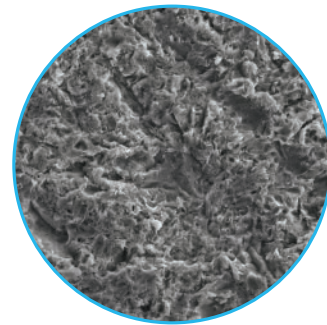
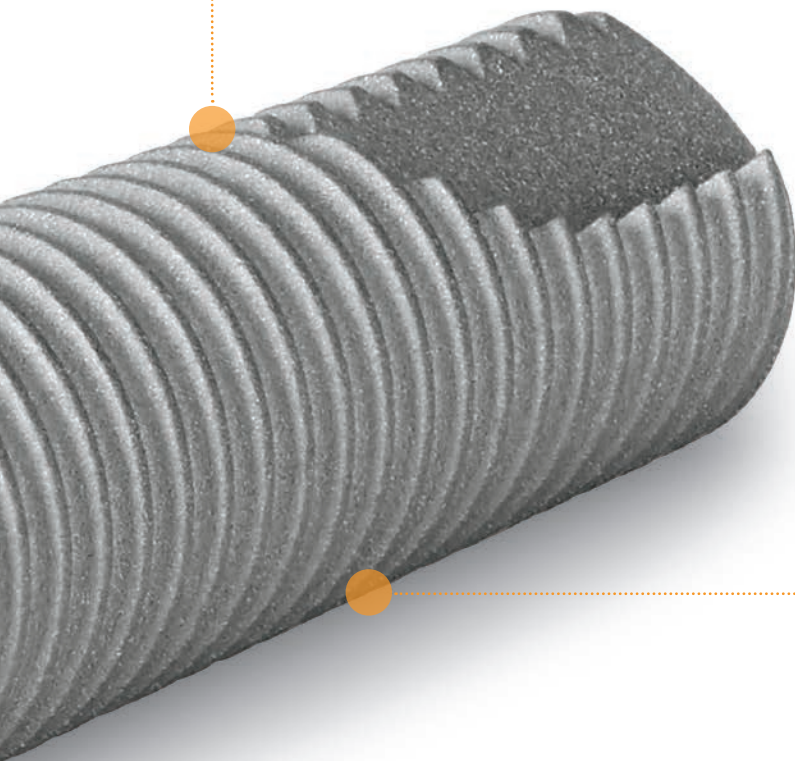
Implant-abutment connection along with a contour abutment profile are designed to provide space for soft tissue and esthetic emergence of the restoration

**STRENGTH<sup>3</sup> FOR LONG-LASTING ESTHETICS**

Implant design and a conical *Double Friction-Fit* Connection are combined for exceptional strength, reduced micromovement and microleakage

### PRIMARY STABILITY<sup>1</sup> FOR IMMEDIATE ESTHETICS

Tapered implant geometry combined with dedicated soft and dense bone surgical protocols are designed for high primary stability in all types of bone



Zimmer MTX<sup>®</sup> Microtexture  
at 2000x magnification

### MTX SURFACE FOR INCREASED BONE APPPOSITION<sup>4-5</sup>

The *MTX* Microtextured Surface has been documented to achieve high levels of bone-to-implant contact and successful clinical results under conditions of immediate loading

### CORONAL OPTIONS FOR BONE LEVEL MAINTENANCE

The coronal microgrooves are designed to preserve crestal bone.<sup>6</sup>

Two coronal surface configurations are available:

- Full *MTX* Microtexturing with *MTX* Crestal Microgrooves (Model CT)
- 0.5mm Machined Collar with *MTX* Crestal Microgrooves (Model CM)

## Implant Platform Color-Coding

3.1mmD *Eztetic* Implants are available with a 2.9mmD prosthetic platform.

Implant Diameter	Implant Platform	Color-Coding
3.1mmD	NP (2.9mmD)	Light Blue

NP = Narrow Platform

## Abutment Emergence Profile Compatibility

Abutment Emergence Profile*	Color-Coding
4.5mmD	Tan

\*For Contour components.

**Note:** Contour Abutments with 3.7mmD Emergence Profile are not compatible with 3.5mmD Contour Restorative Components.

### Eztetic Dental Implants, MTX<sup>®</sup> Surface, Fully Textured with Microgrooves

Includes Healing Screw (CCSNP).

#### Catalog Numbers

Implant Diameter	Implant Platform	8mmL	10mmL	11.5mmL	13mmL	16mmL
3.1mmD	NP (2.9mmD)	CT318	CT3110	CT3111	CT3113	CT3116



### Eztetic Dental Implants, MTX Surface, 0.5mm Machined Collar with Microgrooves

Includes Healing Screw (CCSNP).

#### Catalog Numbers

Implant Diameter	Implant Platform	8mmL	10mmL	11.5mmL	13mmL	16mmL
3.1mmD	NP (2.9mmD)	CM318	CM3110	CM3111	CM3113	CM3116



### Surgical Healing Screw, Replacement

#### Catalog Numbers

Implant Platform	Catalog No.
NP (2.9mmD)	CCSNP



### Healing Collars

#### Catalog Numbers

Implant Platform	Emergence Profile	1.5mm	Cuff Height 3mm	4.5mm
NP (2.9mmD)	3.7mmD	CHCNP31	CHCNP33	CHCNP34
NP (2.9mmD)	4.5mmD	CHCNP41	CHCNP43	CHCNP44



Figure A



NP Platform

Figure B



The top surface of the healing collar is etched with three symbols to reference implant platform diameter (left), emergence profile diameter (top right) and cuff height (lower right). In some cases, only the initial digit of the measurement is shown. See item number table above for specific measurements.  
NP = Narrow Platform (2.9mmD)

## Indirect Transfers (Closed-Tray Procedure) Color-coded by implant platform. Includes a Retaining Screw (CASLT).



Catalog Numbers				
Implant Platform	Emergence Profile	1.5mm	Cuff Height 3mm	4.5mm
● NP (2.9mmD)	3.7mmD	CITNP31	CITNP33	CITNP34
● NP (2.9mmD)	4.5mmD	CITNP41	CITNP43	CITNP44
Replacement Retaining Screw		CASLT	CASLT	CASLT

## Direct Transfers (Open-Tray Procedure) Color-coded by implant platform. Includes a Retaining Screw (CASLC).



Catalog Numbers				
Implant Platform	Emergence Profile	1.5mm	Cuff Height 3mm	4.5mm
● NP (2.9mmD)	3.7mmD	CDTNP31	CDTNP33	CDTNP34
● NP (2.9mmD)	4.5mmD	CDTNP41	CDTNP43	CDTNP44
Replacement Retaining Screw		CASLC	CASLC	CASLC

## Implant Analog, Titanium Color-coded by implant platform.



Catalog Numbers	
Implant Platform	Catalog No.
● NP (2.9mmD)	CIANP

## Titanium Temporary Abutment

Includes a Retaining Screw (CUAS) and a Long Processing Screw (CASLC).



Catalog Numbers		
Implant Platform	Emergence Profile	Catalog No.
● NP (2.9mmD)	3.5mmD	CTANP31
Replacement Retaining Screw		CUAS
Replacement Long Processing Screw		CASLC

## Contour Abutments, Straight Includes a Retaining Screw (CUAS).



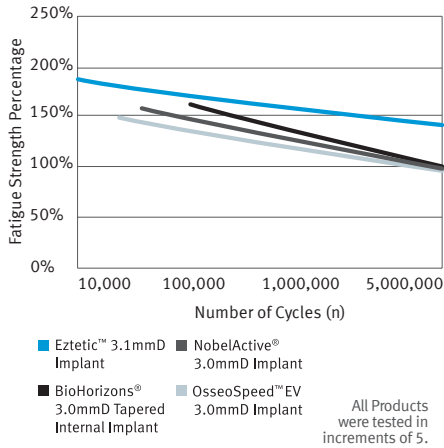
Catalog Numbers				
Implant Platform	Emergence Profile	1.5mm	Cuff Height 3mm	4.5mm
● NP (2.9mmD)	3.7mmD*	CANP31S	CANP33S	CANP34S
● NP (2.9mmD)	● 4.5mmD**	CANP41S	CANP43S	CANP44S
Replacement Retaining Screw		CUAS	CUAS	CUAS

\* Contour Abutments with 3.7mmD Emergence Profile are not compatible with 3.5mmD Contour Restorative Components.

\*\* Please refer to the *Tapered Screw-Vent* Implant System catalog for a list of 4.5mmD Contour Restorative Components available to facilitate restoration of Contour Abutments with 4.5mmD Emergence Profile.

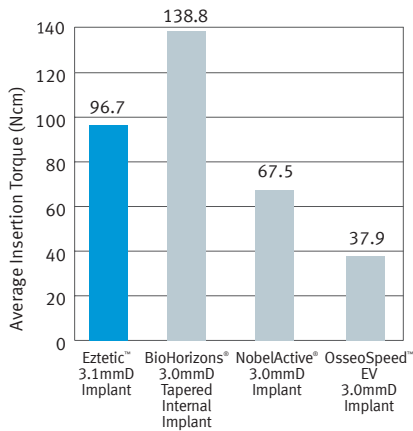
## Implant Fatigue Strength<sup>3</sup>

The 3.1mmD *Eztetic* Implants achieved 43% higher fatigue strength compared to selected competitive implants of similar diameters.<sup>2</sup>



## Insertion Torque<sup>1</sup>

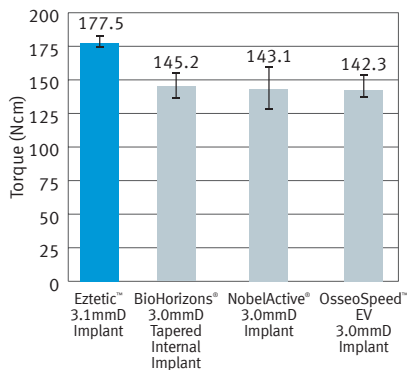
The 3.1mmD *Eztetic* Implants achieved high insertion torque.<sup>1</sup>



Benchtop engineering test utilizing a dense bone substrate.<sup>1</sup>

## Torsional Yield Strength<sup>7</sup>

The 3.1mmD *Eztetic* Implant interface withstood higher torsional forces than the selected competitors.<sup>7</sup>



Benchtop engineering test utilizing the implants and their corresponding drivers.<sup>7</sup>

## Contour Abutments, Angled 17° Includes a Retaining Screw (CUASA or CUAS).



### Catalog Numbers

Implant Platform	Emergence Profile	Cuff Height	
		1.5mm	3mm
● NP (2.9mmD)	3.7mmD*	CANP31A	CANP33A
● NP (2.9mmD)	4.5mmD**	CANP41A	CANP43A
Replacement Retaining Screw		CUASA	CUAS

\* Contour Abutments with 3.7mmD Emergence Profile are not compatible with 3.5mmD Contour Restorative Components.

\*\* Please refer to the *Tapered Screw-Vent* Implant System catalog for a list of 4.5mmD Contour Restorative Components available to facilitate restoration of Contour Abutments with 4.5mmD Emergence Profile.

## Angled Abutments, 20°, for 6 Positions

Includes a Retaining Screw (CUAS).



### Catalog Numbers

Implant Platform	Emergence Profile	Catalog No.
● NP (2.9mmD)	3.5mmD	C20A3
Replacement Retaining Screw		CUAS

## “Cast To” Gold Abutments, Engaging Includes a Retaining screw (CUAS).



### Catalog Numbers

Implant Platform	Emergence Profile	Catalog No.
● NP (2.9mmD)	3.5mmD	CEANP31
Replacement Retaining Screw		CUAS
Long Processing Screw		CASLC

## Ball Abutment

Abutments do not engage internal hex connection. Cap Attachment Housing and Nylon Liner are sold separately (CA).





### Catalog Numbers

Implant Platform	Cuff Height		
	2mm	4mm	6mm
● NP (2.9mmD)	CBANP2	CBANP4	CBANP6











## Ball Abutment Transfer Components

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

## Overdenture 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 (Gray — Rigid Retention)	CAN-G
	Cap Attachment Transfer (Yellow)	CAT
	Castable Ball Pattern (2 balls per pattern)	CAB
	Micro Cap Attachment Nylon Liner	CANM

## Prosthetic Tools

Catalog Numbers		
	Description	Catalog No.
	Hex Driver, Short, with <i>GemLock</i> ® Retention (1.25mm, 22mmL)	HXGR1.25
	Hex Driver, Long, with <i>GemLock</i> Retention (1.25mm, 30mmL)	HXLGR1.25
	Latch-Lock Hex Driver (Short) for Surgical and Prosthetic Screws (may require Reduction Handpiece) (1.25mm, 23mmL)	HX1.25D
	Latch-Lock Hex-Driver (Long) for Surgical and Prosthetic Screws (may require Reduction Handpiece) (1.25mm, 26mmL)	HXL1.25D
	Torque Wrench, Restorative (adjustable torque range 10 Ncm – 35 Ncm)	TWR
	Torque Wrench Hex Driver, Short (1.25mm, 17mmL)	TW1.25
	Torque Wrench Hex Driver, Long (1.25mm, 22mmL)	TW1.25L
	Removal Tool for <i>Eztetic</i> Abutments (NEW)	CLRT2

**Note:** CLRT2 is included with the NP Surgical Module.

## NP Surgical Module



### Catalog Numbers

Description	Catalog No.	Qty.
<b>NP Surgical Module (To be inserted into the TSVKIT).</b> Includes:	<b>NPMOD</b>	<b>1 Ea.</b>
NP Surgical Module (Tray Only)	NPTRAY	
2.4mmD <i>Driva</i> ™ Surgical Drill, 22mmL	SV2.4DN	
2.8/2.4mmD <i>Driva</i> Surgical Step Drill, 22mmL	ZOP28DN	
3.0mmD Cortical Bone Tap Tool	ZOPTT30	
2.1mm <i>GemLock</i> Hex Drill, Latch Lock, Short	CHD2.1	
2.1mm <i>GemLock</i> Hex Drill, Latch Lock, Long	CHDL2.1	
2.1mm <i>GemLock</i> Hex Tool, Ratchet, Short	CHR2.1	
2.1mm <i>GemLock</i> Hex Tool, Ratchet, Long	CHRL2.1	
Removal Tool for <i>Eztetic</i> Abutments	CLRT2	

Please refer to the *Tapered Screw-Vent* Implant System Catalog for a complete list of surgical instrumentation in the *Zimmer*® Instrument Kit System.

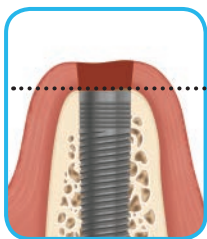
## Replacement Surgical Instrumentation

### Catalog Numbers

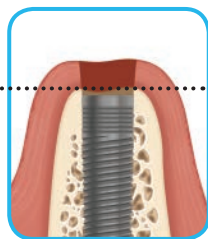
Description	Catalog No.
 2.4mmD <i>Driva</i> Surgical Drill, 22mmL	SV2.4DN
 2.8/2.4mmD <i>Driva</i> Surgical Step Drill, 22mmL	ZOP28DN
 3.0mmD Cortical Bone Tap Tool	ZOPTT30
 2.1mm <i>GemLock</i> Hex Drill, Latch Lock, Short	CHD2.1
 2.1mm <i>GemLock</i> Hex Drill, Latch Lock, Long	CHDL2.1
 2.1mm <i>GemLock</i> Hex Tool, Ratchet	CHR2.1
 2.1mm <i>GemLock</i> Hex Tool, Ratchet	CHRL2.1
 Removal Tool for <i>Eztetic</i> Abutments	CLRT2

## IMPLANT PLACEMENT GUIDELINES

For Pre-Surgical Planning Instructions and Anatomical Criteria guidelines please refer to the *Tapered Screw-Vent* Surgical Manual.



PLACEMENT AT BONE LEVEL



PLACEMENT SLIGHTLY BELOW BONE LEVEL

### COLLAR DEPTH ADJUSTMENT

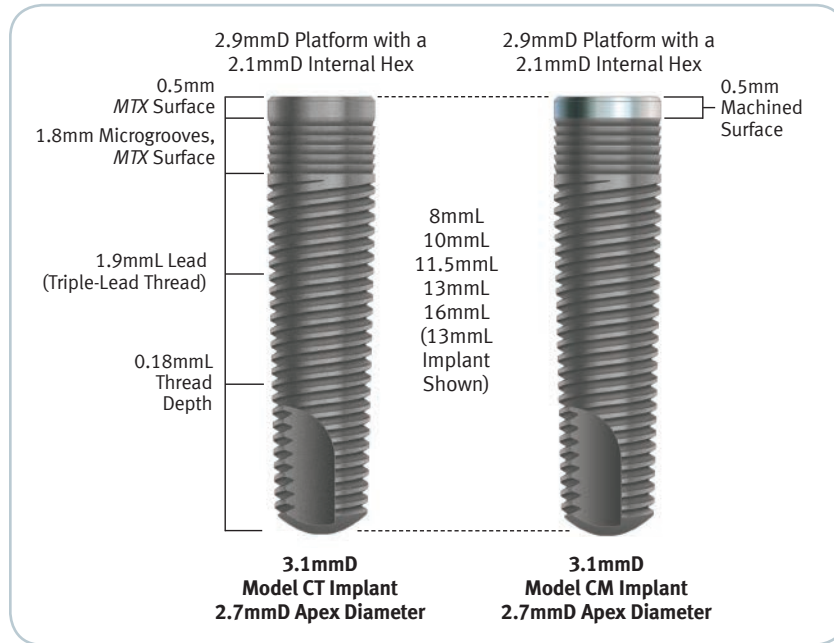
The 3.1mmD *Eztetic* Dental Implants are designed to be placed at bone level or slightly below bone level, according to clinical preference and patient anatomy.

## INDICATIONS FOR USE

The 3.1mmD *Eztetic* Dental Implants are designed for use in the anterior maxilla or mandible for immediate loading or for loading after a conventional healing period. Implants may be used to replace one or more missing teeth. Immediate loading is indicated when there is good primary stability and an appropriate occlusal load. The 3.1mmD *Eztetic* Dental Implants may be placed immediately following an extraction or loss of natural teeth provided there is sufficient volume of alveolar bone to minimally support the implant (minimum 1mm circumferential and 2mm apical). The 3.1mmD *Eztetic* Dental Implants should be splinted to additional implants when used in the pre-molar region and should not be used in the molar region. For more information, please review the full instructions for use.

## IMPLANT DESIGN AND SPECIFICATIONS

### Eztetic Dental Implant - Fully Textured with Microgrooves and 0.5mm Machined Collar with Microgrooves



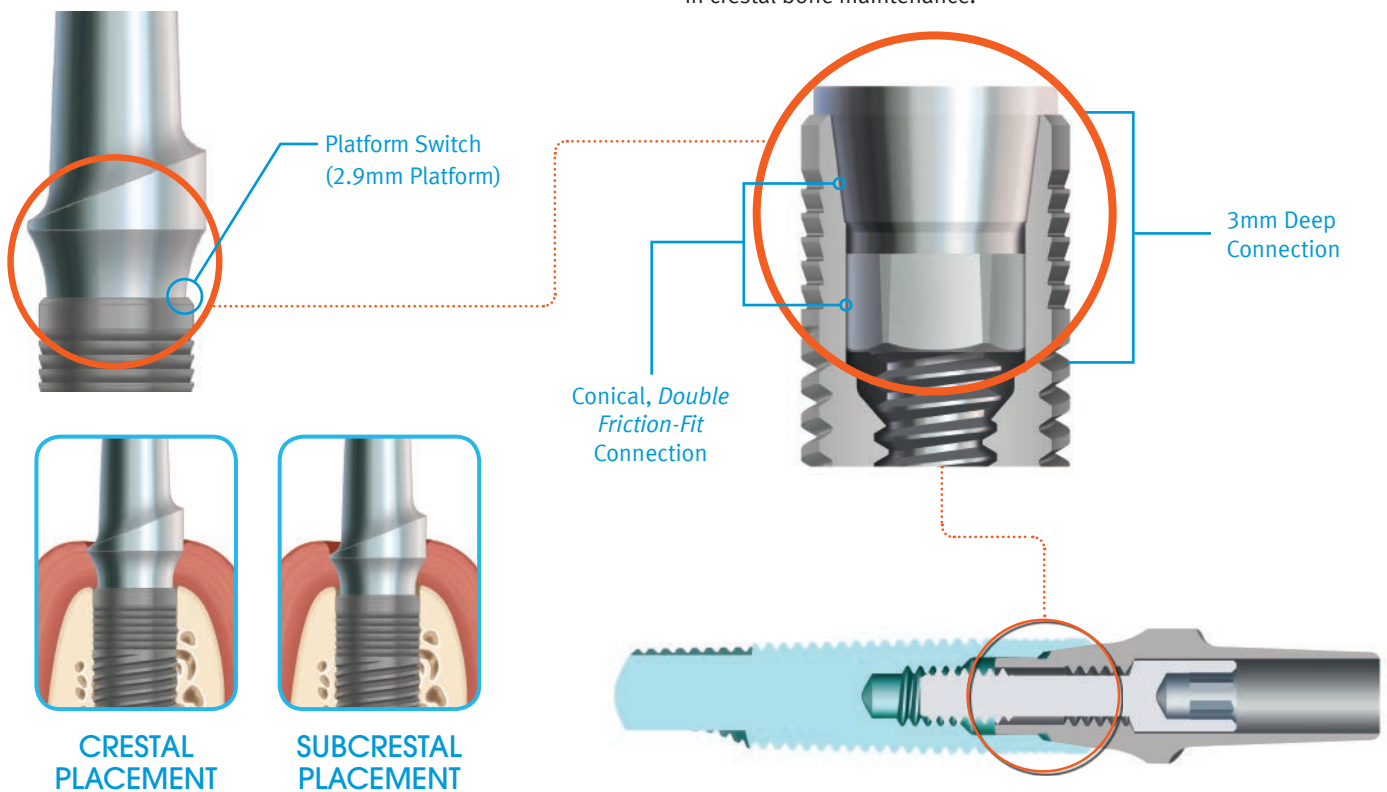
The 3.1mmD *Eztetic* Dental Implants have a *MTX* microtextured or 0.5mm machined coronal aspect, followed by 1.8mm of the *MTX* Surface with microgrooves. The six microgrooves are circumferential with a depth of 0.06mm and peak-to-peak width of 0.3mm. Triple-lead threads begin immediately after the microgrooves and continue to the apex. The degree of body taper varies between 1° and 4°, depending on implant length.

## CONICAL, DOUBLE FRICTION-FIT TECHNOLOGY

The 3.1mmD *Eztetic* Implants feature a conical *Double Friction-Fit* Connection designed to reduce micromovement and microleakage via a precise implant-abutment interface, aiding in crestal bone maintenance.

**Figure 1A** The implant-abutment connection offset along with a Contour Abutment are designed to provide space for soft tissue and esthetic emergence of the restoration.

**Figure 1B** The 3.1mmD *Eztetic* Implants feature a conical *Double Friction-Fit* Connection designed to reduce micromovement and microleakage via a precise implant-abutment interface, aiding in crestal bone maintenance.



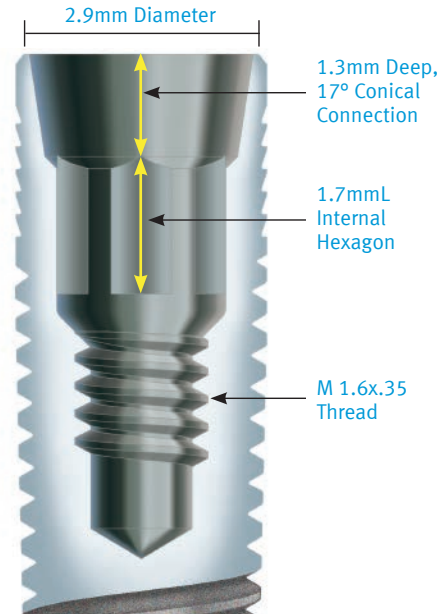
### IMPLANT PLATFORM

The implant platform diameter is measured across the most coronal part of the implant. The 3.1mmD *Eztetic* Implant features a 2.9mmD prosthetic platform (Fig. 2A and 2B). A 1.3mm deep, 17° internal cone extends from the outermost diameter (2.9mmD) of the implant platform to the internal hex of the implant. The internal hex is 2.1mm flat-to-flat with a depth of 1.7mm. The 3mm deep conical connection is designed to distribute stresses deep into the implant and away from the crestal bone to aid in crestal bone maintenance.

Figure 2A



Figure 2B



### COLOR CODING

IMPLANT DIAMETER	3.1mmD
Surgical sequence color bar	
Drill band color for dense bone protocol	
Implant cap color and restorative platform	 <b>2.9mmD</b>
Vial cap label NP: Narrow Platform (2.9mmD)	

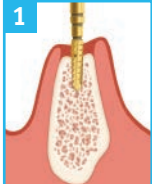
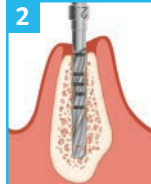
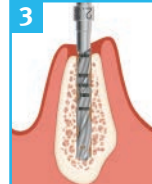

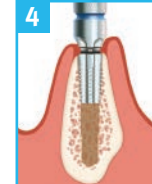





## DRILLING SEQUENCE GUIDELINES

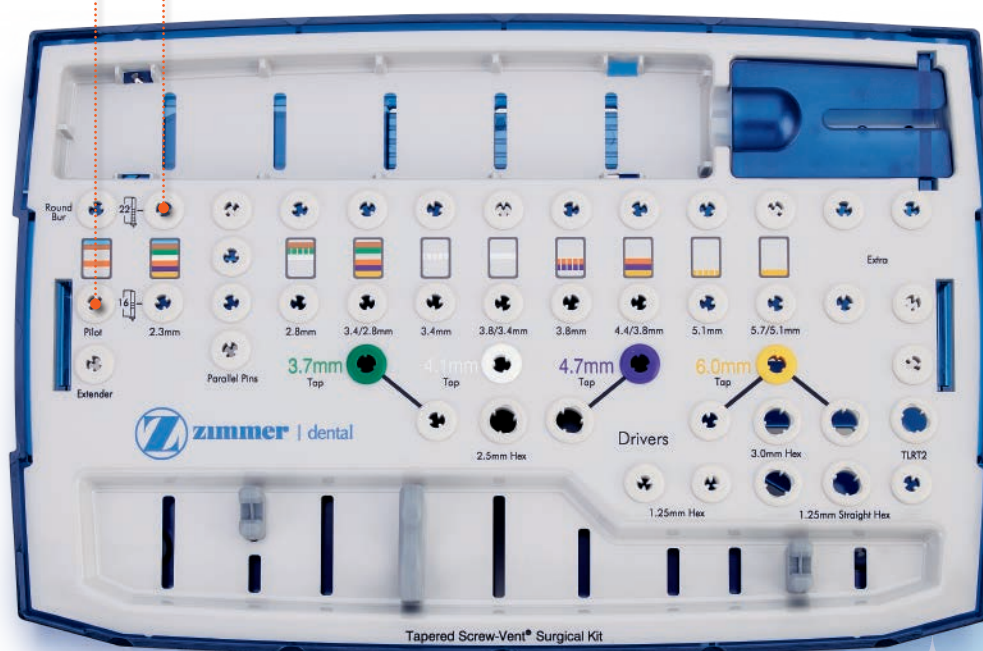
**Soft bone protocol:** follow solid color bars on the surgical tray surface until the segmented color bar. The segmented color bar indicates the final drill for soft bone protocol.

**Dense bone protocol:** follow solid color bars only. The last solid bar in the sequence represents the final drill for dense bone.

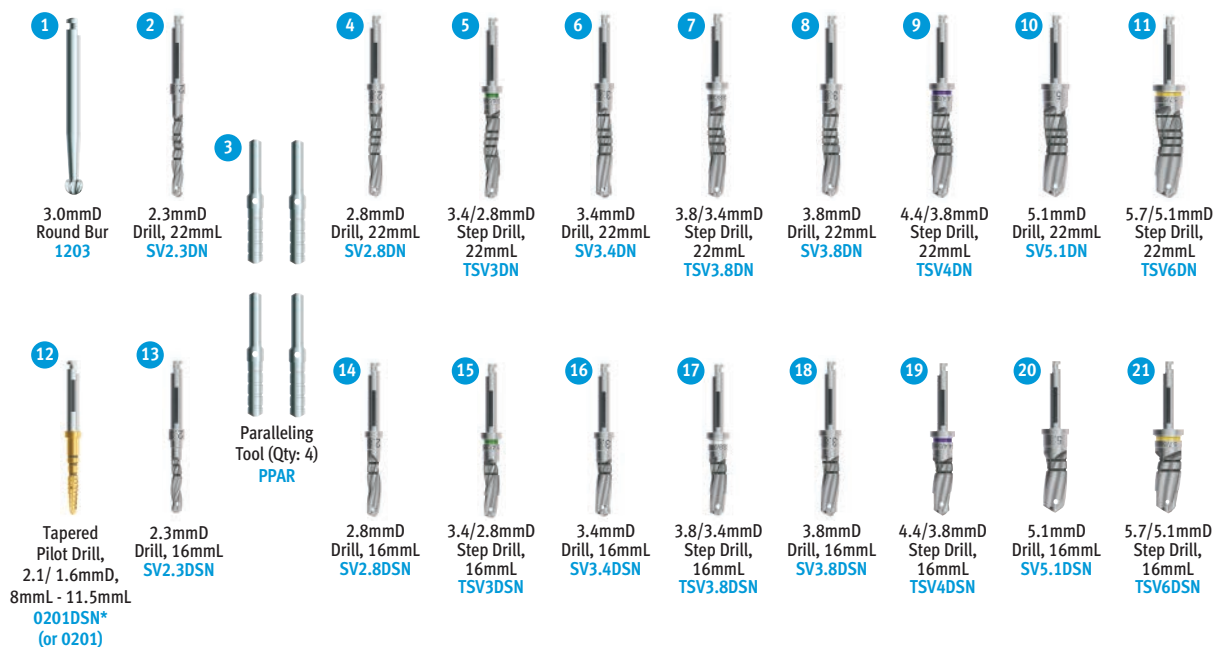


### 3.1mmD Eztetic Implants

				
<b>0201DSN</b> 2.1/1.6mmD, 8mmL - 11.5mmL Drill	<b>SV2.3DN</b> 2.3mmD Drill	<b>SV2.4DN</b> 2.4mmD Drill	<b>ZOP28DN</b> 2.8/2.4mmD Drill	<b>OPTIONAL FOR DENSE BONE ZOPTT30</b> 3.0mmD Cortical Bone Tap
				



TAPERED SCREW-VENT SURGICAL KIT



\* Call a sales representative for availability in the kit.

## NP SURGICAL MODULE


- 41




2.4mmD *Driva* Drill, 22mmL  
SV2.4DN
- 42




2.8/2.4mmD *Driva* Surgical Step Drill, 22mmL  
ZOP28DN
- 43




3.0mmD Cortical Bone Tap Tool  
ZOPTH30
- 44



2.1mm *GemLock*® Hex Drill, Latch Lock, Short  
CHD2.1
- 45



2.1mm *GemLock* Hex Drill, Latch Lock, Long  
CHDL2.1
- 46



2.1mm *GemLock* Hex Tool, Ratchet, Short  
CHR2.1
- 47



2.1mm *GemLock* Hex Tool, Ratchet, Long  
CHRL2.1
- 48



Removal Tool for *Eztec* Abutments  
CLRT2



The NP Surgical Module snaps into the *Tapered Screw-Vent Surgical Kit*

- 22



Drill Extender  
DE
- 23



3.7mmD Bone Tap  
TT3.7
- 24



4.1mmD Bone Tap  
TT4.1
- 25



4.7mmD Bone Tap  
TT4.7
- 26



6.0mmD Bone Tap  
TT6.0
- 27



2.5mm *GemLock* Hex Drill  
RHD2.5
- 28



2.5mm *GemLock* Hex Tool, Short  
RH2.5
- 29



2.5mm *GemLock* Hex Tool, Long  
RHL2.5
- 30



3.0mm Hex Insertion Drill  
HX3.0D
- 31



3.0mm Hex Insertion Tool, 17mmL  
HX3.0-S
- 32



3.0mm Hex Insertion Tool, 25mmL  
HXL3.0-S
- 33



Removal Tool  
TLRT2
- 34



1.25mm Hex Driver with *GemLock* Retention, 22mmL  
HXGR1.25
- 35



1.25mm Hex Driver with *GemLock* Retention, 30mmL  
HXLGR1.25
- 36



1.25mm Hex Tool, 17mmL  
HX1.25
- 37



1.25mm Long Hex Tool, 22mmL  
HXL1.25
- 38



1.25mm Hex Drill 23mmL  
HX1.25D
- 39



*GemLock* Retaining Square Ratchet  
RSR
- 40



Screwdriver Handle with Square Connection  
SSHS

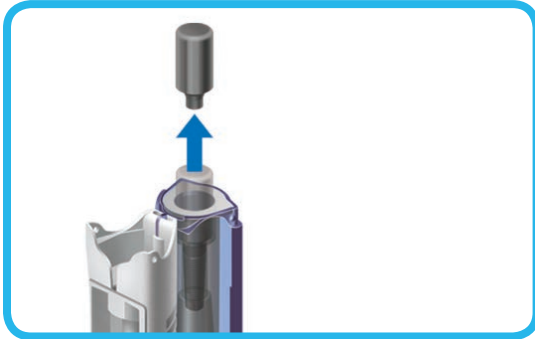


For maximum cutting efficiency, replace drills frequently.

## SURGICAL PROCEDURE

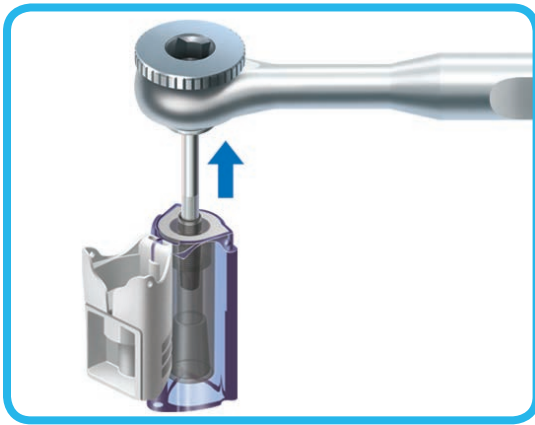
## SITE PREPARATION

Please follow Site Preparation Instructions described in the *Tapered Screw-Vent Implant System Surgical Manual* along with a drilling sequence for the 3.1mmD *Eztetic* Implant.



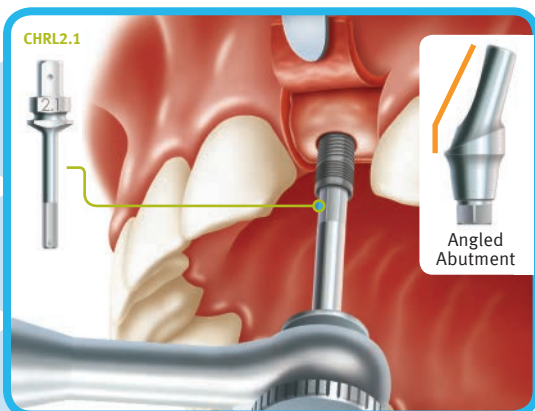
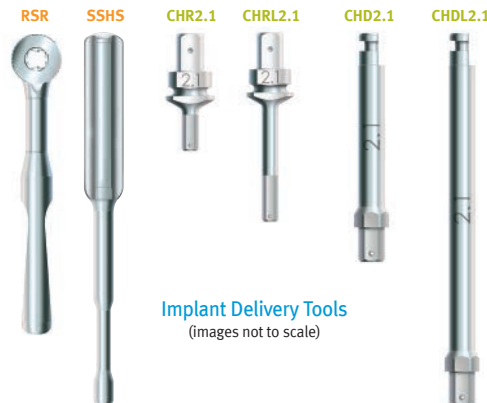
## REMOVING THE IMPLANT FROM THE VIAL

Remove the implant outer vial from the box and open the outer vial to break the seal. Drop the sterile inner vial and contents onto a sterile field. Flip the white top of the inner vial open by pressing on the flat side with access hole. Press the top to the inner vial body to lock in the top. Grasp the top of the titanium packaging component placed on top of the implant, remove it and discard.



## DELIVERING THE IMPLANT TO THE SITE

Place the appropriate insertion instrument directly into the implant. The following instruments can be used for implant delivery to the site: the *GemLock* Hex Drill [CHD2.1, CHDL2.1] attached to a motor handpiece, or *GemLock* Hex Driver [CHR2.1, CHRL2.1] attached to the *GemLock* Retaining Square Ratchet [RSR] or Stainless Steel Screwdriver Handle [SSHS]. Carry the implant via the selected delivery instrument(s) to the receptor site and place directly into the prepared osteotomy.



## INSERTING AND ORIENTING THE IMPLANT

Rotate the implant into place with the selected delivery instrument(s). The *GemLock* Hex Drills and Drivers are designed with six flats to align with the implant hex. To ensure proper orientation of the Contour Abutments, align the flat side of the Hex Drill or Driver to the buccal aspect. For Angled Abutments, orient a flat side of the Hex Drill or Driver toward the direction of the implant angle. Follow One-Stage or Two-Stage Healing Instructions provided in the Instructions for Use.



1. Data on file.
2. Chu C-M, Huang H-L, Hsu J-T, Fuh L-J. Influences of internal tapered abutment designs on bone stresses around a dental implant: three-dimensional finite element method with statistical evaluation. *J Periodontol* 2012;83:111-118.
3. Data on file.
4. Trisi P, Marcato C, Todisco M. Bone-to-implant apposition with machined and MTX microtextured implant surfaces in human sinus grafts. *Int J Periodontics Restorative Dent*. 2003;23(5):427-437.
5. 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.
6. Shin SY, Han DH. Influence of a microgrooved collar design on soft and hard tissue healing of immediate implantation in fresh extraction sites in dogs. *Clin Oral Implants Res*. 2010;21:804-814.
7. Data on file.

**For more information about our Products, Regenerative Materials and Educational Opportunities, contact us:**

1900 Aston Avenue  
Carlsbad, CA 92008-7308  
USA

**In the U.S. 1 (800) 854-7019**  
**To fax an order 1 (888) 225-2483**  
**Outside the U.S. +1 (760) 929-4300**  
**Australia +61 (0)2 9950 5434 or 1 (800) 241 916**  
**Canada + 1 (905) 567-2073 or 1 (800) 265-0968**  
**Chile +562 231 5185**

**China +86 21 22115147**  
**France +33 (0)1 45 12 35 35**  
**Germany +49 (0)761 1 56 47 0**  
**Israel +972 (0)3 6124242**  
**Italy +39 0438 37681**  
**Spain +34 93 846 05 43**

To receive our eNews visit us at [http://www.zimmerdental.com/news\\_eNewsletterSignUp.aspx](http://www.zimmerdental.com/news_eNewsletterSignUp.aspx)



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