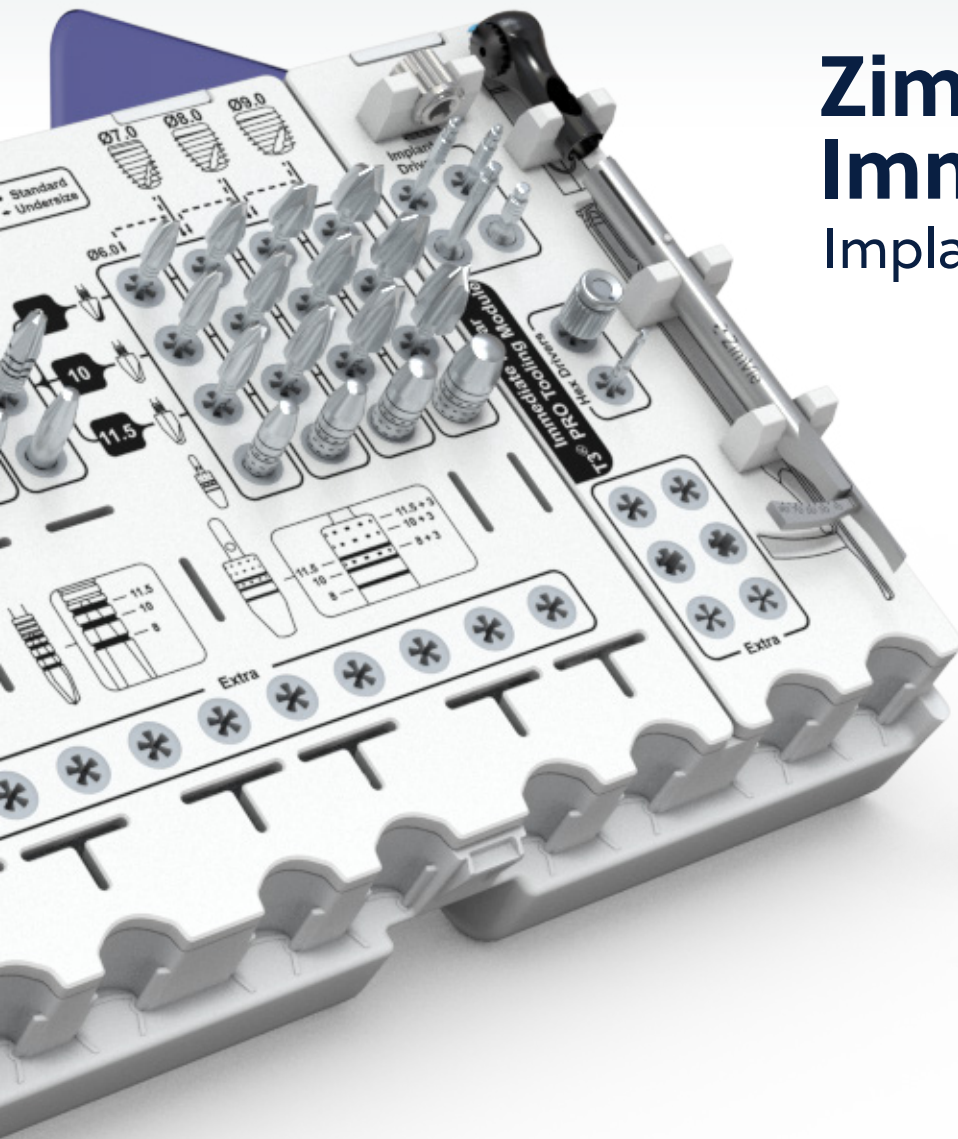
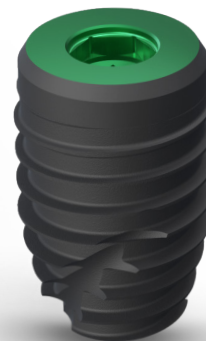




Achieving heroic precision,
control, and stability



ZimVie Immediate Molar Implant System



T3® PRO Immediate
Molar Implant



TSX® Immediate
Molar Implant

 **ZimVie**

SuperPowers for SuperHeroes



Conquer the challenging forces of Immediate Molars with confidence

New SuperPowers transform daunting clinical scenarios into immediate smiles and shortened treatment times.

ZimVie has ventured into the realm of Immediate Molars, developing a new implant system to overcome notorious adversaries in the immediate molar world: chatter and instability.

Designed with extensive clinician input and rigorous research, the ZimVie Immediate Molar System empowers our SuperHeroes with site preparation, accuracy, and unmatched primary stability in molar extraction sites.

ZimVie Immediate Molar SuperPowers

SuperHero-Level precision and control in site preparation

- Achieve pinpoint purchase and reduce chatter

Unrivaled implant stability

- Specialized Wide Implants designed for secure engagement in diverse molar extraction anatomy¹

Defender of peri-implant health

- Maintain crestal bone levels and minimize the risk of peri-implantitis²⁻⁷

Champion of long-term osseointegration

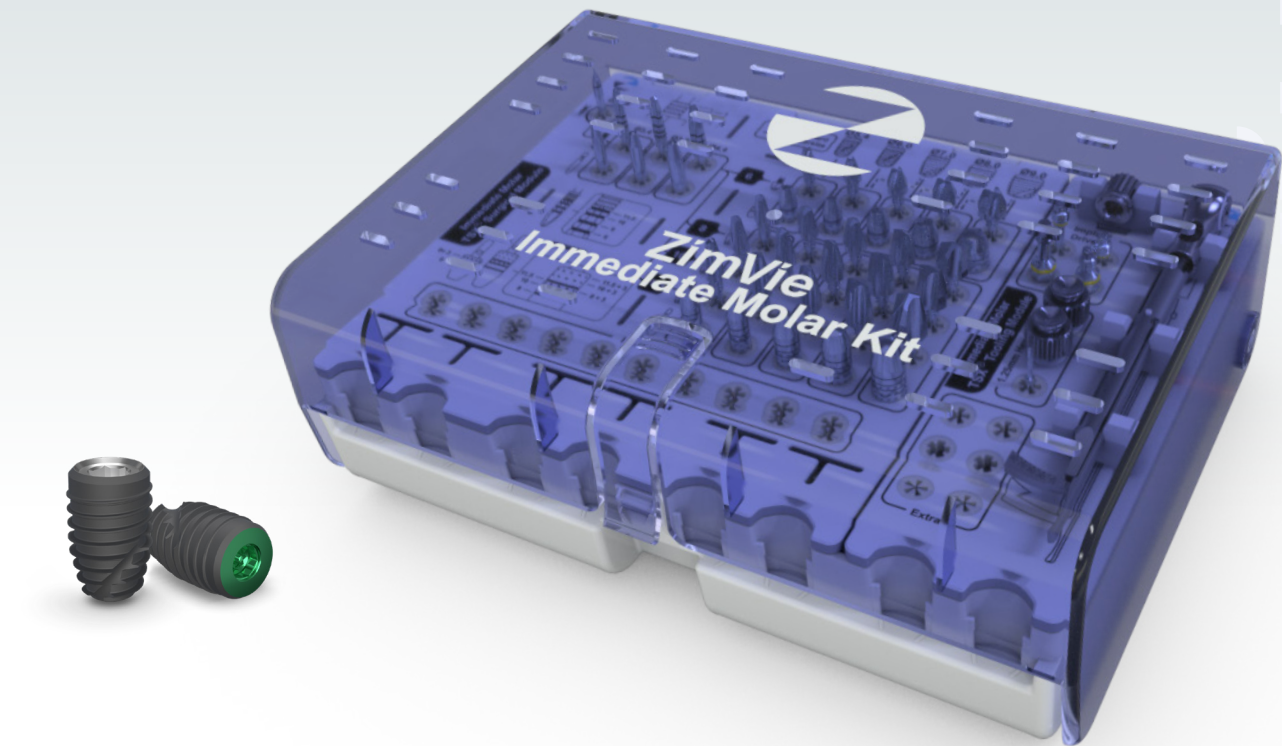
- Achieve optimal bone cell attachment and secondary stability⁸⁻⁹

ZimVie Immediate Molar Implant System

Achieve heroic precision, control, and stability

The **ZimVie Immediate Molar Implant System** was designed to address the challenges of immediate placement in complex molar extraction anatomy.

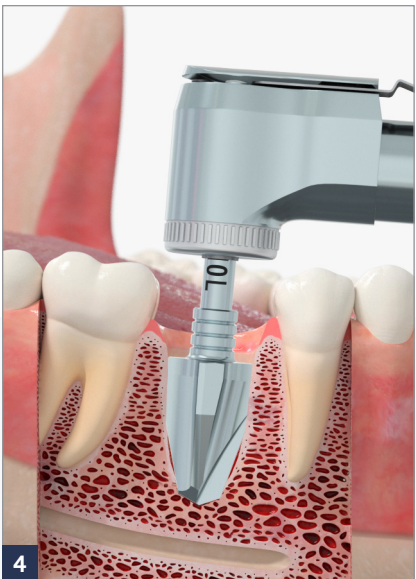
From drills that offer precision and control rather than chatter, to an implant engineered for unmatched stability, the ZimVie Immediate Molar Implant System provides a heroic experience from site preparation through implant placement.¹



The **Pointed Starter Drill** achieves pinpoint purchase in desired location.



Successive **Tapered Drills** are designed to fit seamlessly into the site prepared by preceding drills, improving stability and minimizing chatter during the drilling process.¹



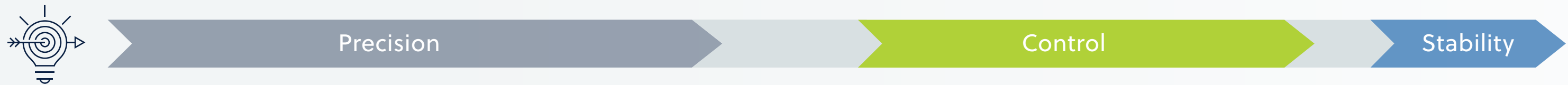
Length-Specific Drills enable precise depth control.



Depth and Direction Indicators facilitate predictable implant placement depth.



Specialized Wide Implant design provides apical and coronal engagement in diverse molar extraction anatomy.



Precision

Control

Stability

ZimVie Immediate Molar Implant

Unmatched Stability

Experience the **ZimVie Immediate Molar Implant** to save valuable chair time, reduce the number of visits, and accelerate the path to the final restoration.*

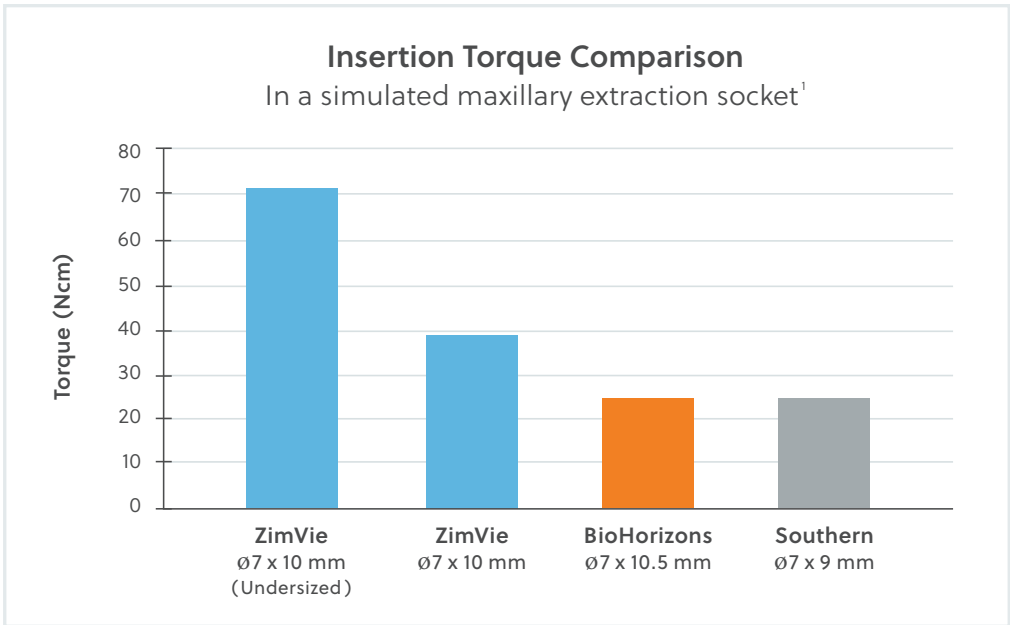
As your heroic partner in molar extraction sites, the Immediate Molar Implant is designed for immediacy, longevity, and peri-implant health.



T3 PRO Immediate Molar Implants shown

Stability in Immediate Molar Placement[†]

- Three wide implant diameter choices (7 mmD, 8 mmD, 9 mmD) allow flexibility to achieve the desired stability.
- Overcome stability challenges in complex molar anatomy with the implant's deep apical threads and the wide coronal design.

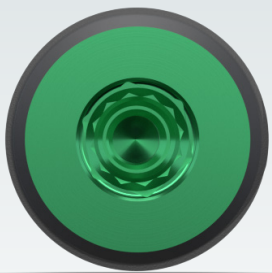


* Compared to delayed implant placement



TSV[®] Friction-Fit Connection
For TSX Immediate Molar Implants

- Available in 6 mmL[†], 8 mmL, 10mmL, 11.5 mmL



Certain[®] Internal Connection
For T3 PRO Immediate Molar Implants

- Available in 8 mmL, 10mmL, 11.5 mmL

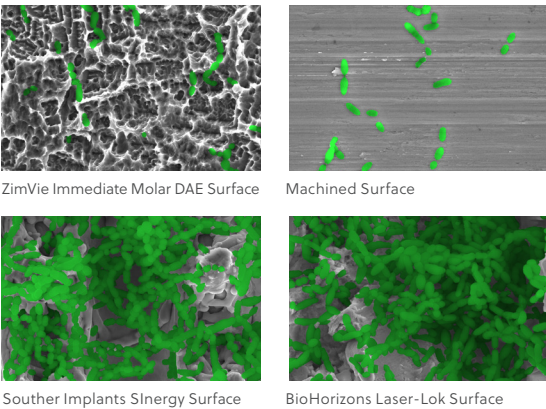
Crestal Bone Maintenance

- Two industry leading, proven connections: Certain Internal Connection and TSV Friction-Fit Internal Hex, minimize micromotion² and provide favorable conditions for crestal bone-level maintenance³⁻⁴
- Maintain crestal bone levels with the Platform Switching design⁵

Peri-Implant Defense

- Proprietary coronal Dual Acid-Etched (DAE) Surface may lower the risk of bio-film formation and peri-implantitis while supporting healthy crestal bone levels⁶⁻⁹

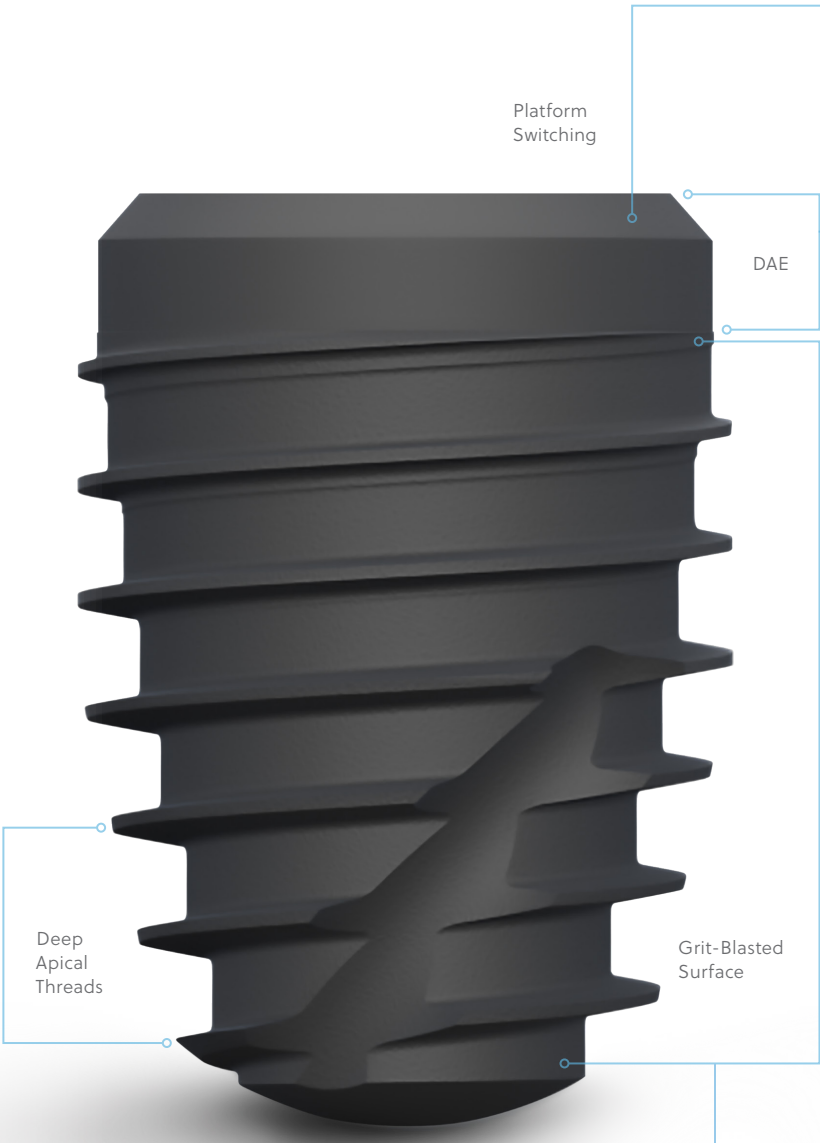
Bacterial Adhesion on Commercially Available Coronal Surfaces¹



- Bacteria adhesion on the coronal DAE portion of the ZimVie Immediate Molar Implant is similar to that observed on a machined surface, but significantly less than on rougher surfaces such as laser-machined channels or those treated with alumina blasting.¹¹

Promotes Osseointegration

- Below the DAE area, the Grit-Blasted Surface texture (Sa:0.8-1.8 µm) enhances the attachment and retention of bone cells.¹⁰⁻¹¹



[†] 6mmL available in 7mmD and 8mmD

T3 PRO Immediate Molar Surgical Kit

Streamlined, intuitive molar extraction site preparation

The ZimVie Immediate Molar Implant System includes a versatile Surgical Kit designed for efficiency and ease of use. Featuring an intuitive workflow and easy-to-navigate layout, the kit allows for quick identification of instruments and drilling depths with informative legends and logical organization.

- Intuitive and easy-to-navigate layout
- Adapts to surgical needs with customizable and add-on modules
- Tackle varying bone densities with confidence using standard or undersized protocols for enhanced stability

Accommodates placement of T3 PRO Immediate Molar Implants with the Certain Connection

- Diameters: 7 mmD, 8 mmD, and 9 mmD; Lengths: 8 mmL, 10 mmL, and 11.5 mmL
- Extra grommets allow for customization with additional instrumentation
- Offers the flexibility to include an optional Bone Tap Module, enhancing adaptability for varying bone densities

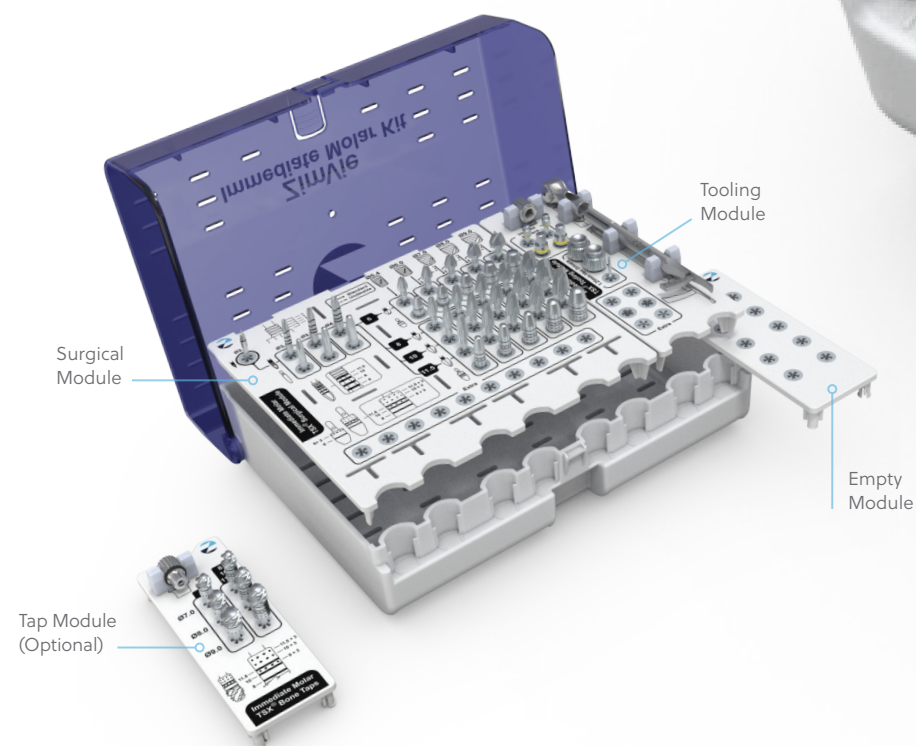


TSX Immediate Molar Surgical Kit

Accommodates placement of TSX Immediate Molar Implants

- Diameters: 7 mmD, 8 mmD, and 9 mmD;
Lengths: 6 mmL*, 8 mmL, 10 mmL, and 11.5 mmL
- The TSX Immediate Molar Kit can also be used to place TSX implants with a 5.4 mm and 6.0 mm diameter and 8.0 mm, 10.0 mm, or 11.5 mm length, allowing for an optimized molar extraction site preparation when placement of a Wide Implant is not desired or suitable
- Extra grommets allow for customization with additional instrumentation
- Offers the flexibility to include an optional Bone Tap Module, enhancing adaptability for varying bone densities

*6 mmL available in 7 mmD and 8 mmD



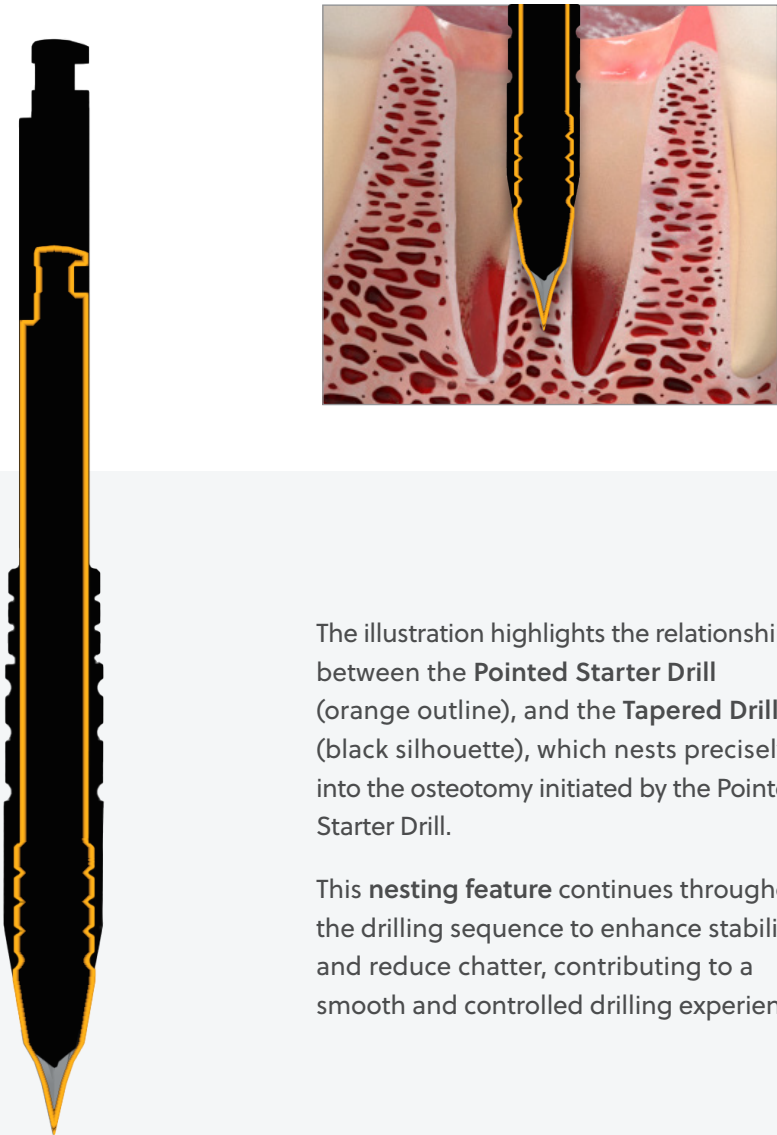
Minimize Chatter

Maximize Efficiency

Improve Control and Accuracy

From the onset, ZimVie’s guiding principle in developing the **ZimVie Immediate Molar Implant System** was to design molar preparation instrumentation that enhances control and accuracy.

The drills were specifically engineered to reduce chatter and improve cutting efficiency, addressing the diverse anatomical complexities of molar extraction sites.



The illustration highlights the relationship between the **Pointed Starter Drill** (orange outline), and the **Tapered Drill** (black silhouette), which nests precisely into the osteotomy initiated by the Pointed Starter Drill.

This **nesting feature** continues throughout the drilling sequence to enhance stability and reduce chatter, contributing to a smooth and controlled drilling experience.

Simplified restorative solutions

Designed for immediacy

ZimVie Immediate Molar Implants are available in two industry leading restorative platforms: Certain 6.0 mmD Internal connection and TSV Friction-Fit Internal Hex 5.7 mmD connection.

Both platforms are compatible with existing prosthetic solutions, ensuring a seamless integration with current workflows and tools.

Healing Components



Encode® Emergence Implant System

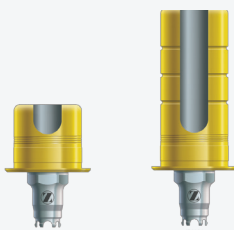


BellaTek® Encode Implant System

Definitive Restorations



CAD/CAM Restoration



BellaTek Express and Flex Abutments*



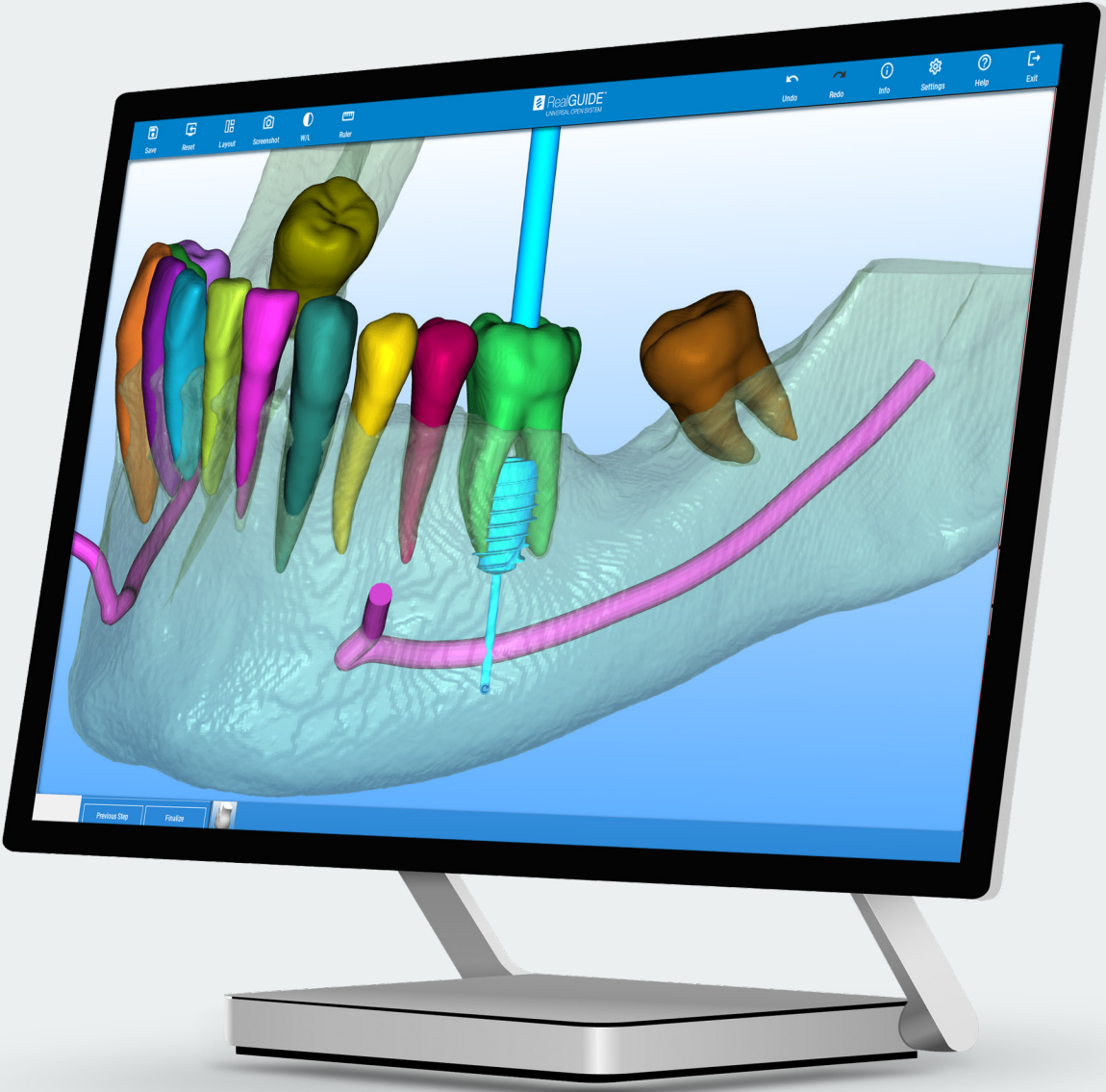
For a complete list of restorative components scan the QR code, or visit: www.zimvie.com/en/dental/restorative-products.html

*TSV BellaTek Express and Flex Abutments do not have a gold coating.

Precise surgical planning

Seamless digital workflow integration

Seamlessly integrate ZimVie implant designs into your workflow with downloadable STL files and treatment planning capabilities. The RealGUIDE™ Software Suite provides all the tools you need for precise planning, advanced restorative design, and smooth integration of dental workflows to enhance patient care.



Empower yourself with the SuperPowers your patients deserve.

Experience the precision, control, and stability of ZimVie Immediate Molar Implants.



Ordering Information

TSX Immediate Molar Surgical Kit: IMKITT SX					
Implant Diameter	Internal Hex Connection	Implant Length			
		6 mmL	8 mmL	10 mmL	11.5 mmL
7 mmD	5.7 mmD TSV Internal Hex	TSXIM7D6L	TSXIM7D8L	TSXIM7D10L	TSXIM7D115L
8 mmD	5.7 mmD TSV Internal Hex	TSXIM8D6L	TSXIM8D8L	TSXIM8D10L	TSXIM8D115L
9 mmD	5.7 mmD TSV Internal Hex	-	TSXIM9D8L	TSXIM9D10L	TSXIM9D115L



T3 PRO Immediate Molar Surgical Kit: IMKITT3P				
Implant Diameter	Internal Hex Connection	Implant Length		
		8 mmL	10 mmL	11.5 mmL
7 mmD	6.0 mmD Certain Connection	T3PIM7D8L	T3PIM7D10L	T3PIM7D115L
8 mmD	6.0 mmD Certain Connection	T3PIM8D8L	T3PIM8D10L	T3PIM8D115L
9 mmD	6.0 mmD Certain Connection	T3PIM9D8L	T3PIM9D10L	T3PIM9D115L



References

- ¹ Data on File.
- ² Suttin Z, Towse R, Cruz J. A novel method for assessing implant-abutment connection seal robustness. Poster Presentation (P188): Academy of Osseointegration, 27th Annual Meeting, March 2012; Phoenix, AZ. Note: The authors conducted this research while employed at Zimmer Biomet. Pre-clinical and/or bench top studies are not necessarily indicative of clinical performance.
- ³ Mihalko WM, May TC, Kay JF, Krause WP. Finite element analysis of interface geometry effects on the crestal bone surrounding a dental implant. *Implant Dent.* 1992;1:212-217.
- ⁴ Chun HJ, Shin HS, Han CH, Lee SH. Influence of implant abutment type on stress distribution in bone under various loading conditions using finite element analysis. *Int J Oral Maxillofac Implants.* 2006;21:105-202.
- ⁵ Lazzara RJ, Porter SS. Platform switching: a new concept in implant dentistry for controlling postrestorative crestal bone levels. *Int J Periodontics Restorative Dent* 2006; 26(1):9-17.
- ⁶ Zetterqvist L, Feldman S, Rotter B, et al. A prospective, multicenter, randomized controlled 5-year study of hybrid and fully etched implants for the incidence of peri-implantitis. *J Periodontol.* 2010; 81:493-501.
- ⁷ Mendes VC, Moineddin R, Davies JE. Discrete calcium phosphate nanocrystalline deposition enhances osteoconduction on titanium-based implant surfaces. *J Biomed Mater Res A.* 2009; 90(2):577-85.
- ⁸ Davies JE, Ajami E, Moineddin R, Mendes VC. The roles of different scale ranges of surface implant topography on the stability of the bone/implant interface. *Biomaterials* 2013; 34:3535-35456.
- ⁹ Subramani et al. Biofilm on dental implants: a review of the literature. *Int J Oral Maxillofac Implants* 2009; 24(4):616-26.
- ¹⁰ Davies JE, Mendes VC, Ko JC, Ajami E. Topographic scale-range synergy at the functional bone/implant interface. *Biomaterials.* 2014 Jan;35(1):25-35. doi: 10.1016/j.biomaterials.2013.09.072. Epub 2013 Oct 4. PMID: 24099707.
- ¹¹ Pre-clinical and/or bench top studies are not necessarily indicative of clinical performance.

For more information, visit ZimVie.com

ZimVie

4555 Riverside Drive
Palm Beach Gardens, FL 33410
1-800-342-5454
Phone: +1-561-776-6700
Fax: +1-561-776-1272



Unless otherwise indicated, as referenced herein, all trademarks and intellectual property rights are the property of ZimVie Inc. or an affiliate; and all products are manufactured by one or more of the dental subsidiaries of ZimVie Inc. (Biomet 3i, LLC, Zimmer Dental, Inc., etc.) and marketed and distributed by ZimVie Dental and its authorized marketing partners. Southern Implants Sinergy Surface and BioHorizons Laser-Lok are trademarks of their respective owners. For additional product information, please refer to the individual product labeling or instructions for use. Product clearance and availability may be limited to certain countries/ regions. This material is intended for clinicians only and does not comprise medical advice or recommendations. Distribution to any other recipient is prohibited. This material may not be copied or reprinted without the express written consent of ZimVie. ZV2417 REV A 01/25 ©2025. ZimVie, Inc. All rights reserved.

