



Prosthetic
Overview

Trabecular Metal™ and TSV® Implant Systems



 **ZimVie**

ZimVie SURGICAL SOLUTIONS

Prosthetic Versatility

By streamlining the implant restorative process with a user-friendly, versatile, and innovative family of prosthetic options, ZimVie Dental has again reinforced its commitment to offering meaningful solutions to clinicians. An extensive range of easy-to-use choices are available for your restorative needs, including components for:

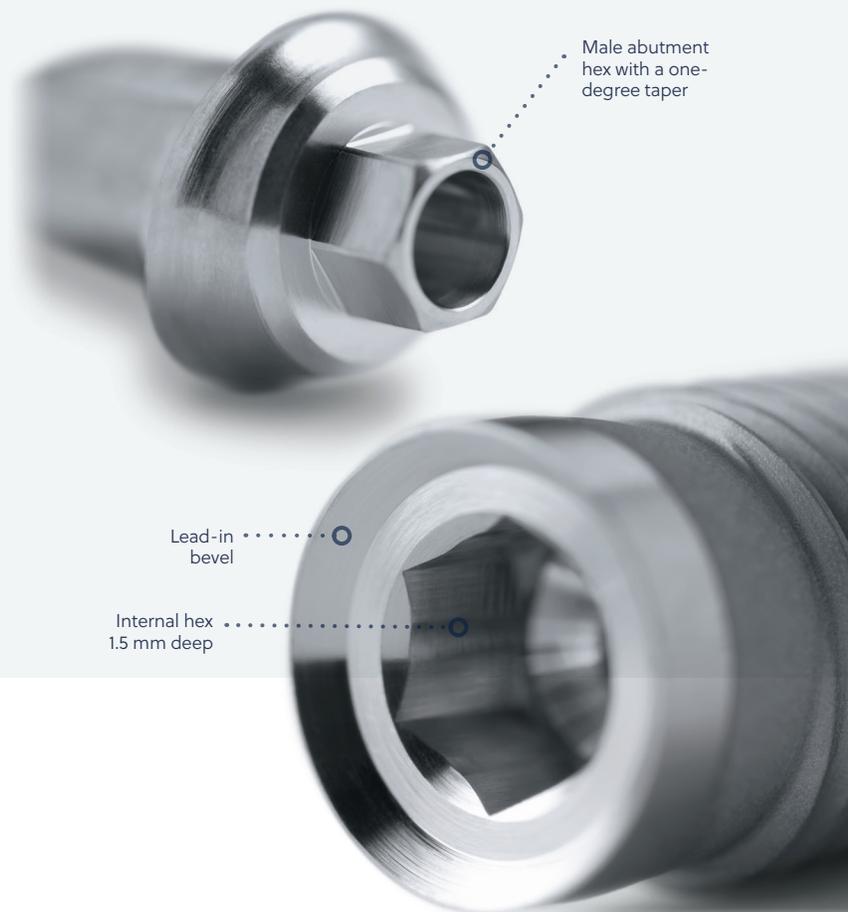
- Tissue Healing
- Digital Impression Transfer
- Conventional Impression Transfer
- Provisional Restorations
- Patient-Specific Abutments
- Cement-Retained Restorations
- Screw-Retained Restorations
- Custom Restorations
- Overdenture Restorations

An Implant Platform Designed for Success

ZimVie Dental's proprietary friction-fit internal hex connection is a unique combination of designs that has been shown to reduce stress on crestal bone and resist abutment screw loosening, thus creating favorable conditions for bone level maintenance.¹⁻³

Advantages of the Friction-Fit Internal Hex Connection

- A lead-in bevel and 1.5 mm deep internal hex reduce horizontal bone stresses and distribute forces deep within the implant, thereby shielding the retention screw from excessive loading.¹⁻³
- The proprietary friction-fit component of the connection virtually eliminates abutment micromovement (a primary cause of screw loosening) when tightened to the recommended 30 Ncm of applied torque.¹ This may result in fewer return patient visits, less chair time, and increased patient satisfaction.



Innovations Designed for Aesthetics and Efficiency

Hex-Lock® Contour and Short Abutment Restorative Systems

Off-the-shelf convenience and simplicity, Hex-Lock contour and short abutments minimize preparation time and simplify restorative protocols.



Plastic Temporary Abutments

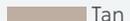
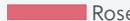
Soft-tissue management with aesthetics in mind. Available in a variety of configurations - including straight and angled options - enabling clinicians to select an aesthetic abutment for each individual clinical case.

ZimVie Dental has gained the trust of thousands of clinicians worldwide who count on our comprehensive line of products designed to deliver successful patient outcomes.

Color-Coding and Tissue Healing

Implant Platform Color-Coding

Implant Diameter	Implant Platform	Color-coding
3.7 mmD	3.5 mmD	 Green
4.1 mmD	3.5 mmD	
4.7 mmD	4.5 mmD	 Purple
6.0 mmD	5.7 mmD	 Yellow

Abutment Emergence	Color-coding
4.5 mmD	 Tan
5.5 mmD	 Rose
6.5 mmD	 Yellow

For Hex-Lock Contour and Short Restorative components.

Tissue Healing with TSV BellaTek Encode Healing Abutments*



3.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
TEHA3383	3.8 mmD	3 mm
TEHA3385	3.8 mmD	5 mm
TEHA3387	3.8 mmD	7 mm
TEHA3503	5.0 mmD	3 mm
TEHA3505	5.0 mmD	5 mm



4.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
TEHA4503	5.0 mmD	3 mm
TEHA4505	5.0 mmD	5 mm
TEHA4563	5.6 mmD	3 mm
TEHA4565	5.6 mmD	5 mm
TEHA4567	5.6 mmD	7 mm
TEHA4603	6.0 mmD	3 mm
TEHA4605	6.0 mmD	5 mm



5.7 mmD Platform

Item No.	Emergence Profile	Cuff Height
TEHA5683	6.8 mmD	3 mm
TEHA5685	6.8 mmD	5 mm

Tissue Healing with One Piece Healing Collars



3.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
HC333	3.5 mmD	3 mm
HC335	3.5 mmD	5 mm
HC343	4.5 mmD	3 mm
HC345	4.5 mmD	5 mm
HC347	4.5 mmD	7 mm
HC353	5.5 mmD	3 mm
HC355	5.5 mmD	5 mm



4.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
HC443	4.5 mmD	3 mm
HC445	4.5 mmD	5 mm
HC453	5.5 mmD	3 mm
HC455	5.5 mmD	5 mm
HC457	5.5 mmD	7 mm
HC463	6.5 mmD	3 mm
HC465	6.5 mmD	5 mm



5.7 mmD Platform

Item No.	Emergence Profile	Cuff Height
HC563	6.5 mmD	3 mm
HC565	6.5 mmD	5 mm

The TSV BellaTek Encode Healing Abutment

Serves as a healing abutment, conventional impression coping, or intra-oral scan body.



*Not available in all countries

Impression Copings, Analogs, and Provisional Restorations

Impression Copings

Indirect Transfer (for closed-tray impressions – includes screw p/n HLT52)



3.5 mmD Platform

Item No.	Emergence Profile
HLT3/3	3.5 mmD
HLT3/4	4.5 mmD
HLT3/5	5.5 mmD



4.5 mmD Platform

Item No.	Emergence Profile
HLT4/4	4.5 mmD
HLT4/5	5.5 mmD
HLT4/6	6.5 mmD



5.7 mmD Platform

Item No.	Emergence Profile
HLT5/6	6.5 mmD

Direct Transfer (for open-tray impressions – includes screw p/n DHT5)



3.5 mmD Platform

Item No.	Emergence Profile
DHT3/3	3.5 mmD
DHT3/4	4.5 mmD
DHT3/5	5.5 mmD



4.5 mmD Platform

Item No.	Emergence Profile
DHT4/4	4.5 mmD
DHT4/5	5.5 mmD
DHT4/6	6.5 mmD

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

Implant Analog



3.5 mmD Platform

Item No.	Implant Platform
IA3	3.5 mmD



4.5 mmD Platform

Item No.	Implant Platform
IA4	4.5 mmD



5.7 mmD Platform

Item No.	Implant Platform
IA5	5.7 mmD

Digital Lab Analogs for 3D Printed Models

Color-coded by implant platform.

3.5 mmD Platform



Item No.
LATS35

4.5 mmD Platform



Item No.
LATS45

5.7 mmD Platform



Item No.
LATS57

Digital Lab Analog Placement Tool



Item No.
LATT57

Impression Copings, Analogs, and Provisional Restorations *(continued)*

Fixture Mount/Transfer

(includes screw p/n URS2)



3.5 mmD Platform

Item No.	Emergence Profile
FMT3	3.5 mmD



4.5 mmD Platform

Item No.	Emergence Profile
FMT4	5.5 mmD



5.7 mmD Platform

Item No.	Emergence Profile
FMT5	6.5 mmD

Provisional Restorations

Plastic Temporary Abutment, Straight



3.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
PT341S	4.5 mmD	1 mm
PT344S	4.5 mmD	4 mm



4.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
PT451S	5.5 mmD	1 mm
PT454S	5.5 mmD	4 mm



5.7 mmD Platform

Item No.	Emergence Profile	Cuff Height
PT561S	6.5 mmD	1 mm
PT564S	6.5 mmD	4 mm

Plastic Temporary Abutment, 17°



3.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
PT341A	4.5 mmD	1 mm
PT344A	4.5 mmD	4 mm



4.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
PT451A	5.5 mmD	1 mm
PT454A	5.5 mmD	4 mm

Note: Plastic Abutments include retaining screw and long processing screw p/n DHTS2.

Cement-Retained Restorations

Abutment Try-Ins

Contour Abutment Try-In and Try-In Kit



3.5 mmD Platform

Item No.	Emergence Profile
ZOAT34	4.5 mmD

Set of 5: Various Angles, Cuff Heights



4.5 mmD Platform

Item No.	Emergence Profile
ZOAT45	5.5 mmD

Set of 5: Various Angles, Cuff Heights



5.7 mmD Platform

Item No.	Emergence Profile
ZOAT56	6.5 mmD

Set of 5: Various Angles, Cuff Heights

Note: Item No. ZOATKIT includes all 3 sets of 5 Try-ins.

Hex-Lock Contour Abutment, Straight

Hex-Lock Contour Abutment, Straight (includes screw p/n MHLAS)



3.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
ZOA341S	4.5 mmD	1 mm
ZOA342S	4.5 mmD	2 mm
ZOA343S	4.5 mmD	3 mm



4.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
ZOA441S	4.5 mmD	1 mm
ZOA442S	4.5 mmD	2 mm
ZOA443S	4.5 mmD	3 mm
ZOA451S	5.5 mmD	1 mm
ZOA452S	5.5 mmD	2 mm
ZOA453S	5.5 mmD	3 mm



5.7 mmD Platform

Item No.	Emergence Profile	Cuff Height
ZOA561S	6.5 mmD	1 mm
ZOA562S	6.5 mmD	2 mm
ZOA563S	6.5 mmD	3 mm

Contour Restorative Kit, Straight (includes impression cap, analog, provisional, and waxing copings)



4.5 mmD Emergence Profile

Item No.
ZCRKIT4S



4.5 mmD Emergence Profile

Item No.
ZCRKIT4S



6.5 mmD Emergence Profile

Item No.
ZCRKIT6S



5.5 mmD Emergence Profile

Item No.
ZCRKIT5S

Cement-Retained Restorations (continued)

Hex-Lock Contour Abutment, 17°

Hex-Lock Contour Abutment, 17° (includes screw p/n AH20S)



3.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
ZOA341A	4.5 mmD	1 mm
ZOA342A	4.5 mmD	2 mm



4.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
ZOA441A	4.5 mmD	1 mm
ZOA442A	4.5 mmD	2 mm
ZOA451A	5.5 mmD	1 mm
ZOA452A	5.5 mmD	2 mm



5.7 mmD Platform

Item No.	Emergence Profile	Cuff Height
ZOA561A	6.5 mmD	1 mm
ZOA562A	6.5 mmD	2 mm

Contour Restorative Kit, 17° (includes impression cap, analog, provisional, and waxing copings)



4.5 mmD Emergence Profile

Item No.
ZCRKIT4A



4.5 mmD Emergence Profile

Item No.
ZCRKIT4A



6.5 mmD Emergence Profile

Item No.
ZCRKIT6A



5.5 mmD Emergence Profile

Item No.
ZCRKIT5A

Hex-Lock Short Abutment

Hex-Lock Short Abutment (includes screw p/n MHLAS)



3.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
SA341	4.5 mmD	1 mm
SA342	4.5 mmD	2 mm



4.5 mmD Platform

Item No.	Emergence Profile	Cuff Height
SA451	4.5 mmD	1 mm
SA452	4.5 mmD	2 mm



5.7 mmD Platform

Item No.	Emergence Profile	Cuff Height
SA561	6.5 mmD	1 mm
SA562	6.5 mmD	2 mm

Short Abutment Restorative Kit (includes impression cap, analog, provisional, and waxing copings)



4.5 mmD Emergence Profile

Item No.
SARKIT4



5.5 mmD Emergence Profile

Item No.
SARKIT5



6.5 mmD Emergence Profile

Item No.
SARKIT6

Hex-Lock Abutment, Straight and 20°

Straight Abutment (includes screw p/n MHLAS)

3.5 mmD Platform		4.5 mmD Platform		5.7 mmD Platform	
Item No.	Emergence Profile	Item No.	Emergence Profile	Item No.	Emergence Profile
HLA3/3	3.5 mmD	HLA4/4	4.5 mmD	HLA5/6	6.5 mmD
HLA3/4	4.5 mmD	HLA4/5	6.5 mmD		
HLA3/5	5.5 mmD	HLA4/6	6.5 mmD		

Angled Abutment, 20°, for 6 Positions (includes screw p/n AH20S)

3.5 mmD Platform		4.5 mmD Platform		5.7 mmD Platform	
Item No.	Emergence Profile	Item No.	Emergence Profile	Item No.	Emergence Profile
AH20/4	4.5 mmD	AH20W/5	5.5 mmD	A5H20/6	6.5 mmD

Custom Restorations, Engaging and Non-Engaging

"Cast-To" Gold Abutment, Engaging (includes screw p/n MHLAS)

3.5 mmD Platform		4.5 mmD Platform		5.7 mmD Platform	
Item No.	Implant Platform	Item No.	Implant Platform	Item No.	Implant Platform
HLA3G	3.5 mmD	HLA4G	4.5 mmD	HLA5G	5.7 mmD

"Cast-To" Gold Abutment, Non-Engaging (includes screw p/n MHLAS))

3.5 mmD Platform		4.5 mmD Platform	
Item No.	Implant Platform	Item No.	Implant Platform
NEA3G	3.5 mmD	NEA4G	4.5 mmD

BellaTek CAD/CAM Abutments* (available in titanium)

Please contact a ZimVie Dental representative for additional information.

Screw-Retained Restorations

Tapered Abutment

Tapered Abutment (includes screw p/n TATHC)



3.5 mmD Platform

Item No.	Cuff Height
TAC1	0.75 mm
TAC2	2 mm
TAC3	3 mm
TAC4	4 mm
TAC5	5 mm



4.5 mmD Platform

Item No.	Cuff Height
TACW1	0.75 mm
TACW2	2 mm
TACW3	3 mm
TACW4	4 mm
TACW5	5 mm



5.7 mmD Platform

Item No.	Cuff Height
TA5C1	0.75 mm
TA5C2	2 mm
TA5C3	3 mm
TA5C4	4 mm

Angled Tapered Abutment, 15° (includes preassembled retaining screw)



3.5 mmD Platform

Item No.	Cuff Height
15AT312	1 mm/2 mm
15AT323	2 mm/3 mm
15AT334	3 mm/4 mm



4.5 mmD Platform

Item No.	Cuff Height
15AT412	1 mm/2 mm
15AT423	2 mm/3 mm
15AT434	3 mm/4 mm

Angled Tapered Abutment, 30° (includes preassembled retaining screw)



3.5 mmD Platform

Item No.	Cuff Height
30AT324	2 mm/4 mm
30AT335	3 mm/5 mm
30AT346	4 mm/6 mm



4.5 mmD Platform

Item No.	Cuff Height
30AT424	2 mm/4 mm
30AT435	3 mm/5 mm
30AT446	4 mm/6 mm

Tapered Abutment Components



ACTIT ACTDT
Tapered Abutment Indirect and Direct Transfers



ACTR
Tapered Abutment Replica (Represents Tapered Abutment Attached to Implant)



ACTT
Titanium Temporary Coping with Screw (p/n SCTS)



ACTP
Plastic Castable Coping with Screw (p/n SCTS)



ACTGC
Tapered Abutment Gold Coping with Screw (p/n SCTS)



TTCS
Tapered Abutment Titanium Bar Coping with Screw (p/n SCTS)



TGC3 TGC5
Tapered Abutment Bar Gold Copings with Screw



RevitaliZe® Patient Solutions

Implant restoration for those struggling with dentures or failing teeth, utilizing Tapered Abutments.

RevitaliZe is an immediate solution for complete lower or upper tooth replacement.

Overdenture Restorations

OverdenSURE® Removable Attachment System

OverdenSURE Abutments

Tapered Screw-Vent® Implant System			
Collar Height	Seating Surface		
	3.5 mm	4.5 mm	5.7 mm
1.0 mm	ODSA-TSV301	ODSA-TSV401	ODSA-TSV501
2.0 mm	ODSA-TSV302	ODSA-TSV402	ODSA-TSV502
3.0 mm	ODSA-TSV303	ODSA-TSV403	ODSA-TSV503
4.0 mm	ODSA-TSV304	ODSA-TSV404	ODSA-TSV504
5.0 mm	ODSA-TSV305	ODSA-TSV405	ODSA-TSV505
6.0 mm	ODSA-TSV306	ODSA-TSV406	ODSA-TSV506



Retention Kit ODSZ-RIKIT2001 not included, please order separately.

OverdenSURE Accessories

Description	Item No.
Analog Qty 1	ODS-AA01
Analog Qty 4	ODS-AA04
Analog Qty 10	ODS-AA010
Retention Housing Cap Qty 1	ODS-RH01
Retention Housing Cap Qty 4	ODS-RH04
Retention Housing Cap Qty 10	ODS-RH010
Impression Coping Qty 1	ODS-IC01
Impression Coping Qty 4	ODS-IC04
Impression Coping Qty 10	ODS-IC010
Abutment Bar Attachment Qty 1	ODS-BARATT01
Abutment Bar Attachment Qty 2	ODS-BARATT02
Abutment Bar Attachment Qty 4	ODS-BARATT04
Blockout Spacer Qty 20	ODS-BS020



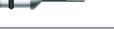
OverdenSURE Attachments

Description	Item No.
Retention Kit 20° Qty 1 Set	ODSZ-RIKIT2001
Retention Kit 20° Qty 2 Sets	ODSZ-RIKIT2002
Retention Kit 40° Qty 1 Set	ODSZ-RIKIT4001
Retention Kit 40° Qty 2 Sets	ODSZ-RIKIT4002
Blue Retention Insert 20° Qty 4	ODSZ-RIB2004
Pink Retention Insert 20° Qty 4	ODSZ-RIP2004
Clear Retention Insert 20° Qty 4	ODSZ-RIC2004
Red Retention Insert 40° Qty 4	ODSZ-RIR4004
Yellow Retention Insert 40° Qty 4	ODSZ-RIY4004
Green Retention Insert 40° Qty 4	ODSZ-RIG4004



Prosthetic Tools and Replacement Screws

Prosthetic Tools

	Description	Item No.
	Hex Driver, Short, with GemLock® Retention (1.25 mmD, 22 mmL)	HXGR1.25
	Hex Driver, Long, with GemLock Retention (1.25 mmD, 30 mmL)	HXLGR1.25
	Hex Driver, Short, Standard (1.25 mmD, 17 mmL)	HX1.25
	Hex Driver, Long, Standard (1.25 mmD, 22 mmL)	HXL1.25
	Latch-Lock Hex Driver for Surgical and Prosthetic Screws (May Require Reduction Handpiece) (1.25 mmD, 23 mmL)	HX1.25D
	Latch-Lock Hex Driver for Surgical and Prosthetic Screws (May Require Reduction Handpiece) (1.25 mmD, 26 mmL)	HXL1.25D
	Removal Tool for Internal Hex Implant Abutments	TLRT2
	Torque Wrench, Restorative (Adjustable Torque Range 10 Ncm – 35 Ncm)	TWR
	Torque Wrench Insert Hex Driver, Short, 1.25 mmD	TW1.25
	Torque Wrench Insert Hex Driver, Long, 1.25 mmD	TW1.25L
	OverdenSURE Insertion and Removal Tool	ODS-IRTOOL
	OverdenSURE Abutment Driver	ODS-DRVR
	Abutment Holder (Requires Implant Analog to Attach Abutments)	ABTH

Replacement Retaining Screws

	Description	Item No.
	3.0 mm Extension Screw, Indirect Transfer	HLTE
	Replacement Retaining Screw, Indirect Transfer, Hex-Lock Abutments (Long option)	HLTS2
	Replacement Retaining Screw, Direct Transfer	DHTS
	Replacement Retaining Screw, Long, Plastic Temporary Abutments (long option)	DHTS2
	Replacement Retaining Screw, Contour Zirconia Abutments, Hex-Lock Contour 17°, Hex-Lock Angled 20°	AH20S
	Replacement Retaining Screw, Hex-Lock Contour Straight, Hex-Lock Short, Hex-Lock and "Cast-To" Gold Abutments	MHLAS
	Waxing Screw for "Cast-To" Gold Abutments, Engaging	MTWSD
	Tapered Abutment Waxing Screw	SCWS

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1. Binon PP. The evolution and evaluation of two interference-fit implant interfaces. Postgraduate Dent. 1996;3:3-13. 2. Chun HJ, Shin HS, Han CH, Lee SH. Influence of implant abutment type on stress
2. Distribution in bone under various loading conditions using finite element analysis. Int J Oral Maxillofac Implants. 2006;21:105-202. 3. Mihalko WM, May TC, Kay JF, Krause WR. Finite element analysis of
3. Interface geometry effects on the crestal bone surrounding a dental implant. Implant Dent. 1992;1:212-217.

For more information, visit [ZimVie.com](https://www.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



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