



What Ti-Bases were
meant to be

Express and Flex Abutments for TSX[®] and TSV[®] Implants



Design Features and Benefits

Get Restorative Flexibility, Efficiency, and Strength

TSV Express and Flex are the original cement- or screw-retained abutments for angled screw access channel restorations for ZimVie Dental Tapered Screw-Vent® (TSV), TSX™, and Trabecular Metal™ implants. Add efficiency to your CAD/CAM single- or multi-unit implant restorations workflow with the flexibility of adjusting the abutment at four different heights, and support with thicker abutment walls on wider implant platform diameters.



Hexalobular Driver Tip Geometry for Angled Engagement



Unrivalled Flexibility

The TSV Flex Abutment provides a unique 12 mm post for cases that demand taller heights with greater surface for bonding to the crown. Machined grooves on the abutment's post indicate height adjustments at 4.75, 7, 9, and 12 mm. Leave the abutment at 12 mm or cut it at one of the three indicated heights that best fits your case and digitally design the crown from the library files with the matching heights on your preferred software.

Convenience Within Reach

The TSV Express Abutment conveniently comes at 4.75 mm post height, providing efficiency for cases that do not require taller heights.

Enabled Angles For Versatility

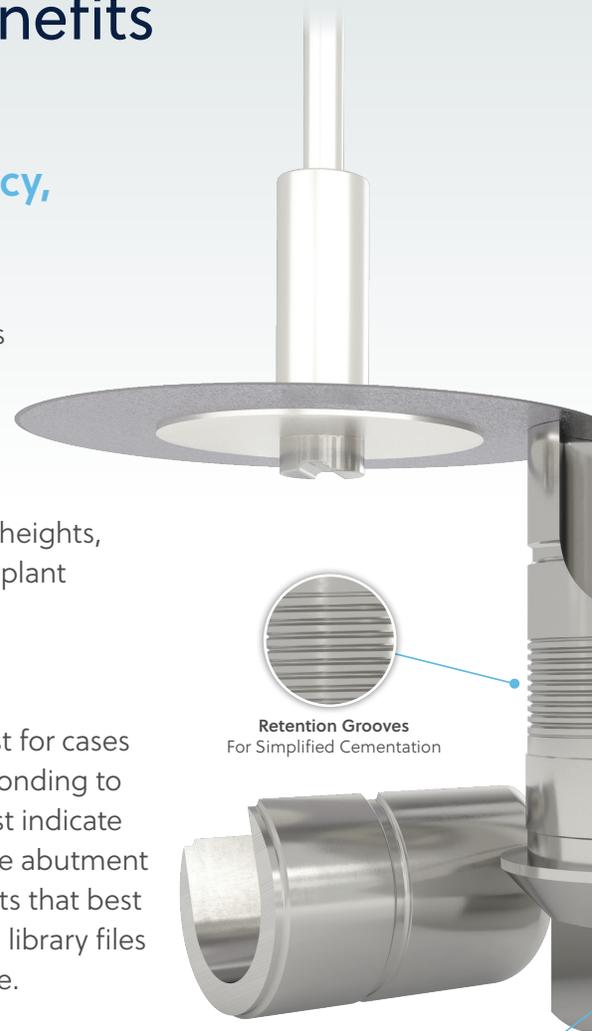
Place the Angled Screw Channel anywhere from 0 to 25° for improved aesthetics in anterior cases and for better access in challenging inter-arch spaces.

Multi-Unit Cases Unlocked

The TSV Express and Flex are also available for multi-unit cases. The nonengaging connection allows for the freedom of rotation ideal for making multi-unit bridges.

Added Strength On Wider Platforms

Different than other Ti-base type abutments in the market, the post wall of TSV Express and Flex thicken in wider platform diameters, providing additional support for larger restorations.



Retention Grooves For Simplified Cementation

OEM Product
The Zimmer Biomet Logo Confirms the use of Original Manufacturer Parts



Encode® Workflow

Optimization by Design

Take Full Advantage of the Encode Impression System Workflow

The Encode Impression System is designed to streamline the treatment process for the surgeon, restorative clinician and laboratory by eliminating the need for implant level impressions. In addition, patients have a better experience and a beautiful aesthetic outcome as compared to traditional techniques using impression material and copings. Design and mill CAD/CAM single and multi-unit restorations from Encode Healing Abutments scans or impressions.

Library files for ZimVie TSV Lab Scan Bodies are also available. To download, access www.zimvie.com/digital-libraries.

BellaTek Encode Impression System Workflow Options:

1. Encode Empowered Laboratory (EELs): Through a non-exclusive license, the EELs have access to the Encode Impression System Libraries and can receive a scan file or a scan of Encode Healing Abutments for the CAD/CAM workflow.
2. Submit your case to the ZimVie Milling Center and receive a 3D printed model with an Express or Flex abutment.

Digital Laboratory Analogs for 3D Printed Models

Integrating with TSV BellaTek Express and Flex Abutments workflow, the TSV Implant Digital Lab Analogs are designed to be used with CAD/CAM fabricated models to accurately replicate implant placement for the creation of definitive restorations through digital workflows.

Screw Channel Slot
For Angled Driver
Access up to 25°



Anti-Rotation Notch
For Crown Seating on
Single-Units



TSV BellaTek Flex with
TSV ASC Screw and
TSV Implant 4.5 mmD

Why Settle For Lookalikes When You Can Have The Real Thing?

ZimVie offers a full range of premium dental solutions that imitators can't match. Yes, they may look the same, but it's the quality and innovation of our implant and abutment systems that set the standards for the industry. Systems designed to work together, verified compatibility, personalized service, and proven performance are what differentiate us from the doppelgängers of the world. Be sure to choose genuine ZimVie Implants and Abutments. For your patients. For your practice.

Ordering Info

Express and Flex Abutments



Seating Surface	TSV Express		TSV Flex	
	Hexed	Non-Hexed	Hexed	Non-Hexed
3.5 mmD	TE351	TE352	TF3121	TF3122
4.5 mmD	TE451	TE452	TF4121	TF4122
5.7 mmD	TE551	TE552	TF5121	TF5122

Encode Emergence Healing Abutments



Seating Surface	Emergence Profile	Collar Height		
		3 mmH	5 mmH	7 mmH
3.5 mmD	3.8 mmP	TEEHA333	TEEHA335	TEEHA337
	5.0 mmP	TEEHA353	TEEHA355	TEEHA357
	6.5 mmP	TEEHA363	TEEHA365	TEEHA367
4.5 mmD	4.5 mmP	TEEHA443	TEEHA445	TEEHA447
	5.5 mmP	TEEHA453	TEEHA455	TEEHA457
	6.5 mmP	TEEHA463	TEEHA465	TEEHA467
5.7 mmD	7.5 mmP	TEEHA473	TEEHA475	TEEHA477
	5.7 mmP	TEEHA553	TEEHA555	-
	6.8 mmP	TEEHA563	TEEHA565	-
	7.5 mmP	TEEHA573	TEEHA575	-

Encode Healing Abutments



Seating Surface	Emergence Profile	Collar Height		
		3 mmH	5 mmH	7 mmH
3.5 mmD	3.8 mmP	TEHA3383	TEHA3385	TEHA3387
	5 mmP	TEHA3503	TEHA3505	-
4.5 mmD	5 mmP	TEHA4503	TEHA4505	-
	5.6 mmP	TEHA4563	TEHA4565	TEHA4567
	6 mmP	TEHA4603	TEHA4605	-
5.7 mmD	6.8 mmP	TEHA5683	TEHA5685	-

Angled Screw Channel Drivers and Tips



Description	Item No.
TSV Angled Screw Channel Driver 24 mm	TASCD24
TSV Angled Screw Channel Driver 30 mm	TASCD30
TSV Angled Screw Channel Driver Tip 24 mm	TASCT24
TSV Angled Screw Channel Driver Tip 30 mm	TASCT30

TSV Angled Screw Channel Drivers are compatible with Torque Wrench, Restorative (TWR). TSV Angled Screw Channel Tips are compatible with Low Torque Indicating Ratchet Wrench (L-TIRW).

Digital Analogs



Seating Surface	Item No.
3.5 mm	LATSV35
4.5 mm	LATSV45
5.7 mm	LATSV57



Description	Item No.
TSV ASC Screw	MHLASC
Low Torque Indicating Ratchet Wrench Standard ISO 1797 Adapter	C9980
TSV Implant Digital Lab Analog Placement Tool	LATTSV

For more information, visit ZimVie.com

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