



Pursuing Good Results

Dental Implants

Overview





Pursuing Good Results

ZimVie is a worldwide leader in comprehensive tooth replacement and rehabilitation solutions.

We are committed to:

- Helping clinicians achieve exceptional outcomes for their patients
- Innovating state-of-the-art solutions backed by science, technology, and superior craftsmanship
- Leading the industry in educational experiences
- Delivering responsive, personalized service
- Improving quality of life for people around the world

It's our promise to look beyond what's possible now and discover what's possible next.

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Advancing Clinical
Technology Foundational
to Restoring Daily Life

Trabecular Metal Implant

The Discovery of the BioBoost Effect™

The BioBoost Effect is a multiplication of naturally-occurring growth factors to deliver faster healing and earlier bone formation.¹⁻⁸

The BioBoost Effect, only available on the Trabecular Metal Implant, is the result of a proprietary combination of cancellous-like porosity and highly-biocompatible tantalum.⁹⁻¹¹

Risk Management

Expand treatment in poor bone and impaired healing.¹²⁻²²

Rapid Recovery

Accelerate healing with a 2-week final loading protocol.²³⁻²⁶

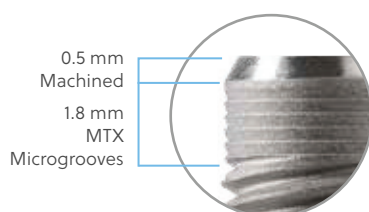
Revision Therapy



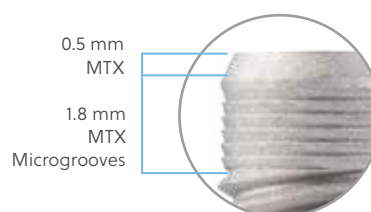
Implant General Characteristics

Implant Length (L)	10.0 mmL, 11.5 mmL, 13.0 mmL; 16.0 mmL - 3.7 mmØ only			
Implant Diameter (Ø)	3.7 mmØ	4.1 mmØ	4.7 mmØ	6.0 mmØ
Implant Platform (P)	3.5 mmP	3.5 mmP	4.5 mmP	5.7 mmP
Connection	Friction Fit Internal Hex			
Surface	MTX® Surface & Trabecular Metal Mid-Section			
Geometry	Tapered Implant			

Coronal Options



Model: TMM



Model: TMT

All Trabecular Metal Implants Include Fixture Mount/Transfer and Cover Screw. For product ordering information refer to page 12.

Tapered Screw-Vent (TSV) Implant

A Legacy of Performance

Tapered Screw-Vent Implant's design and performance have stood the test of time. With over six million implants sold, 130 peer-reviewed publications, and stunning customer satisfaction, the TSV Implant continues to grow and thrive as one of Zimmer Biomet Dental's highest-selling implants.¹ Predictability¹ never goes out of style.

Known for its Primary Stability and Immediate Loading

The tapered implant body with apical cutting threads provide immediate cutting impact and primary stability.¹

Envied for its 98.7% Cumulative Survival Rate

The TSV implants with MTX Microtextured Surface have been documented to achieve high levels of bone-to-implant contact^{2, 3} and high survival rates under immediate and delayed placement, as well as immediate and delayed loading.¹⁻¹⁴

Trusted for its Friction Fit Internal Hex Connection

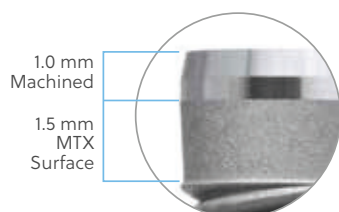
The proprietary internal hex connection, utilizing OEM friction-fit abutments, has been documented to support crestal bone maintenance¹⁵⁻²² and prosthetic stability.^{15,16,23}



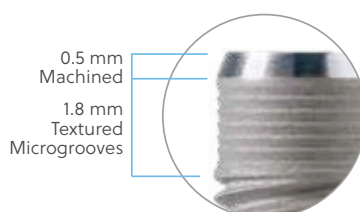
Implant General Characteristics

Implant Length (L)	8.0 mmL, 10.0 mmL, 11.5 mmL, 13.0 mmL, 16.0 mmL			
Implant Diameter (Ø)	3.7 mmØ	4.1 mmØ	4.7 mmØ	6.0 mmØ
Implant Platform (P)	3.5 mmP	3.5 mmP	4.5 mmP	5.7 mmP
Connection	Friction Fit Internal Hex			
Surface	MTX® Surface & Trabecular Metal Mid-Section			
Geometry	Tapered Implant			

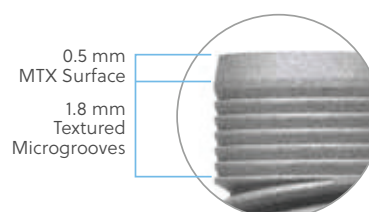
Coronal Options



Model: TSV



Model: TSVM
niet leverbaar



Model: TSVT
niet leverbaar

All Tapered Screw-Vent Implants Include Fixture Mount/Transfer and Cover Screw. For product ordering information refer to page 12.

Tapered Screw-Vent MP-1 HA Implant

History. Performance. Success.

The TSV Implant with MP-1 HA Surface: MTX surface with a high-crystallinity hydroxyapatite-coated midsection, has achieved a cumulative survival rate of 98.9% in multiple clinical studies with more than 5,000 implants and up to 9 years of follow up.¹⁻² This surface also exhibits better osteoconductive potential, higher bone-to-implant contact and higher removal torque values as early as 3 weeks when compared to competitive surfaces tested.¹⁻³

Greater Bone Fixation

Higher reverse torque values at 3 and 6 weeks ($p < 0.01$) than competitive surfaces tested.⁴

Better Bone Density

Newly formed trabecular bone was thick and showed an increase in bone density when compared to competitive surfaces tested.⁴

Immediate Loading

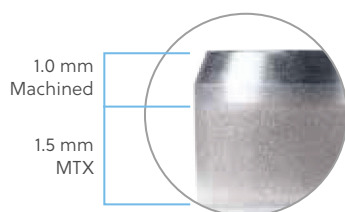
Having the TSV tapered implant design, the TSV MP-1 HA Implants can also achieve good primary stability for immediate loading cases when clinically appropriate.



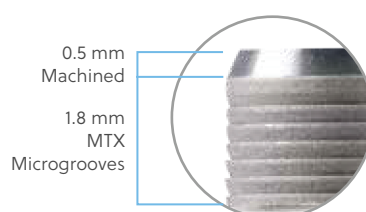
Implant General Characteristics

Implant Length (L)	8.0 mmL, 10.0 mmL, 11.5 mmL, 13.0 mmL, 16.0 mmL			
Implant Diameter (Ø)	3.7 mmØ	4.1 mmØ	4.7 mmØ	6.0 mmØ
Implant Platform (P)	3.5 mmP	3.5 mmP	4.5 mmP	5.7 mmP
Connection	Friction Fit Internal Hex			
Surface	MTX & MP-1 HA Dual Transition Selective Surface			
Geometry	Tapered Implant			

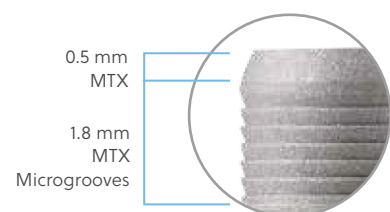
Coronal Options



Model: TSVH



Model: TSVMH
niet leverbaar



Model: TSVTH
niet leverbaar

Implants Include Fixture Mount/Transfer and Cover Screw. For product ordering information refer to page 13.



Tapered SwissPlus Implant

Versatility Above and Below the Bone

With Tapered SwissPlus Implants, clinicians have an alternative to bone-level implants. The tapered geometry and soft and dense bone surgical protocols make them a simple and effective solution when tissue-level implants are appropriate.

Implant Design

Tissue level implant, featuring double-lead threads for faster insertion and a tapered body with an osteocompressive surgical protocol, designed to enhance initial stability in soft bone.¹

Surgical Benefits

Only one surgical procedure is required. The elimination of a second-stage surgery means less trauma for the patient.

Mtx Surface for Bone Ongrowth

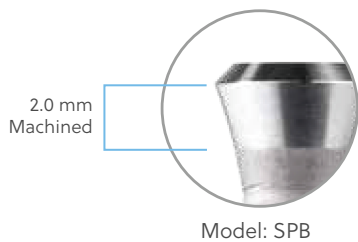
The MTX Microtextured surface has been documented to achieve high levels of bone-to-implant contact or ongrowth.^{2,3}



Implant General Characteristics

Implant Length (L)	8.0 mmL, 10.0 mmL, 12.0 mmL, 14.0 mmL		
Implant Diameter (Ø)	3.7 mmØ	3.7 mmØ	4.8 mmØ
Implant Platform (P)	3.8 mmP	4.8 mmP	4.8 mmP
Connection	Tissue Level Internal Hexagon	Tissue Level Internal Octagon	
Surface	MTX Surface		
Geometry	Tapered Implant		

Coronal Options



All SwissPlus Tapered Implants Include Fixture Mount & a 2mm Height Healing Collar. For product ordering information refer to page 13.

3.1 mmD Eztetic Implant

Beauty Now and Beyond



The 3.1 mmD Eztetic Implant offers a narrow, powerful solution for demanding anterior spaces. This innovative implant is designed to provide initial stability,¹ allowing immediate restorations when clinically appropriate. The conical, Double Friction-Fit™ Connection with platform switch, combined with narrow platform (NP) prosthetics, are designed for crestal bone maintenance² and good aesthetics by accommodating maximum soft-tissue volume. The NP Surgical Module conveniently snaps into the Tapered Screw-Vent Surgical Kit for streamlined surgical procedures.

Implant Fatigue Strength¹

The 3.1 mmD Eztetic Implants achieved 43% higher fatigue strength compared to selected competitive implants of similar diameters.¹

Primary Stability for Immediate Aesthetics

Tapered implant geometry combined with dedicated soft and dense bone surgical protocols are designed for high primary stability in all types of bone.¹

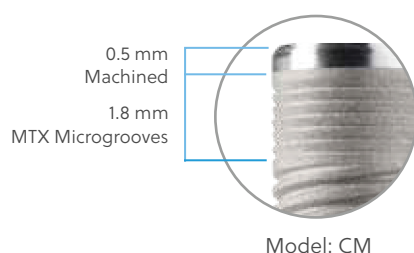
Connection Strength¹ for Long-Lasting Aesthetics

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

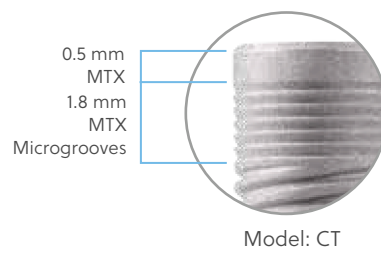
Implant General Characteristics

Implant Length (L)	8.0 mmL, 10.0 mmL, 11.5 mmL, 13.0 mmL, 16.0 mmL
Implant Diameter (Ø)	3.1 mmØ
Implant Platform (P)	2.9 mmP
Connection	Conical, Double Friction-Fit
Surface	MTX Surface
Geometry	Tapered Implant

Coronal Options



Model: CM



Model: CT
niet leverbaar

All Eztetic Implants Include the Cover Screw. For product ordering information refer to page 14.



Product Ordering Information



Product Ordering Information

Trabecular Metal Implant

Trabecular Metal Dental Implants with 0.5 mm Machined Collar, MTX Surface and Microgrooves



Implant Diameter (Ø)		3.7 mmØ	4.1 mmØ	4.7 mmØ	6.0 mmØ
Implant Platform (P)		3.5 mmP	3.5 mmP	4.5 mmP	5.7 mmP
Implant Length (L)	10 mmL	TMMB10	TMM4B10	TMMWB10	TMM6B10
	11.5 mmL	TMMB11	TMM4B11	TMMWB11	TMM6B11
	13 mmL	TMMB13	TMM4B13	TMMWB13	TMM6B13
	16 mmL	TMMB16	-	-	-

Trabecular Metal Dental Implant, MTX Surface, Fully Textured with Microgrooves



Implant Diameter (Ø)		3.7 mmØ	4.1 mmØ	4.7 mmØ	6.0 mmØ
Implant Platform (P)		3.5 mmP	3.5 mmP	4.5 mmP	5.7 mmP
Implant Length (L)	10 mmL	TMTB10	TMT4B10	TMTWB10	TMT6B10
	11.5 mmL	TMTB11	TMT4B11	TMTWB11	TMT6B11
	13 mmL	TMTB13	TMT4B13	TMTWB13	TMT6B13
	16 mmL	TMTB16	-	-	-

Tapered Screw-Vent Implant

Tapered Screw-Vent Implants with 1 mm Machined Collar, MTX Surface



Implant Diameter (Ø)		3.7 mmØ	4.1 mmØ	4.7 mmØ	6.0 mmØ
Implant Platform (P)		3.5 mmP	3.5 mmP	4.5 mmP	5.7 mmP
Implant Length (L)	8.0 mmL	TSVB8	TSV4B8	TSVWB8	TSV6B8
	10 mmL	TSVB10	TSV4B10	TSVWB10	TSV6B10
	11.5 mmL	TSVB11	TSV4B11	TSVWB11	TSV6B11
	13 mmL	TSVB13	TSV4B13	TSVWB13	TSV6B13
	16 mmL	TSVB16	TSV4B16	TSVWB16	TSV6B16

Tapered Screw-Vent Implants with 0.5 mm Machined Collar, MTX Surface and Microgrooves niet leverbaar



Implant Diameter (Ø)		3.7 mmØ	4.1 mmØ	4.7 mmØ	6.0 mmØ
Implant Platform (P)		3.5 mmP	3.5 mmP	4.5 mmP	5.7 mmP
Implant Length (L)	8.0 mmL	TSVMB8	TSVM4B8	TSVMWB8	TSVM6B8
	10 mmL	TSVMB10	TSVM4B10	TSVMWB10	TSVM6B10
	11.5 mmL	TSVMB11	TSVM4B11	TSVMWB11	TSVM6B11
	13 mmL	TSVMB13	TSVM4B13	TSVMWB13	TSVM6B13
	16 mmL	TSVMB16	TSVM4B16	TSVMWB16	TSVM6B16

Tapered Screw-Vent Implants with Full MTX Surface Texturing and Microgrooves niet leverbaar



Implant Diameter (Ø)		3.7 mmØ	4.1 mmØ	4.7 mmØ	6.0 mmØ
Implant Platform (P)		3.5 mmP	3.5 mmP	4.5 mmP	5.7 mmP
Implant Length (L)	8.0 mmL	TSVTB8	TSVT4B8	TSVTWB8	TSVT6B8
	10 mmL	TSVTB10	TSVT4B10	TSVTWB10	TSVT6B10
	11.5 mmL	TSVTB11	TSVT4B11	TSVTWB11	TSVT6B11
	13 mmL	TSVTB13	TSVT4B13	TSVTWB13	TSVT6B13
	16 mmL	TSVTB16	TSVT4B16	TSVTWB16	TSVT6B16

Tapered Screw-Vent MP-1 HA Implant

Tapered Screw-Vent Implants with MP-1 HA Dual Transition Selective Surface, 1 mm Machined Collar



Implant Diameter (Ø)		3.7 mmØ	4.1 mmØ	4.7 mmØ	6.0 mmØ
Implant Platform (P)		3.5 mmP	3.5 mmP	4.5 mmP	5.7 mmP
Implant Length (L)	8.0 mmL	TSVH8	TSV4H8	TSVWH8	TSV6H8
	10 mmL	TSVH10	TSV4H10	TSVWH10	TSV6H10
	11.5 mmL	TSVH11	TSV4H11	TSVWH11	TSV6H11
	13 mmL	TSVH13	TSV4H13	TSVWH13	TSV6H13
	16 mmL	TSVH16	TSV4H16	TSVWH16	TSV6H16

Tapered Screw-Vent Implants with MP-1 HA Dual Transition Selective Surface, 0.5 mm Machined Collar And Microgrooves

niet leverbaar



Implant Diameter (Ø)		3.7 mmØ	4.1 mmØ	4.7 mmØ	6.0 mmØ
Implant Platform (P)		3.5 mmP	3.5 mmP	4.5 mmP	5.7 mmP
Implant Length (L)	8.0 mmL	TSVMH8	TSVM4H8	TSVMWH8	TSVM6H8
	10 mmL	TSVMH10	TSVM4H10	TSVMWH10	TSVM6H10
	11.5 mmL	TSVMH11	TSVM4H11	TSVMWH11	TSVM6H11
	13 mmL	TSVMH13	TSVM4H13	TSVMWH13	TSVM6H13
	16 mmL	TSVMH16	TSVM4H16	TSVMWH16	TSVM6H16

Tapered Screw-Vent Implants with MP-1 HA Dual Transition Selective Surface, MTX Textured Collar and Microgrooves

niet leverbaar



Implant Diameter (Ø)		3.7 mmØ	4.1 mmØ	4.7 mmØ	6.0 mmØ
Implant Platform (P)		3.5 mmP	3.5 mmP	4.5 mmP	5.7 mmP
Implant Length (L)	8.0 mmL	TSVTH8	TSVT4H8	TSVTWH8	TSVT6H8
	10 mmL	TSVTH10	TSVT4H10	TSVTWH10	TSVT6H10
	11.5 mmL	TSVTH11	TSVT4H11	TSVTWH11	TSVT6H11
	13 mmL	TSVTH13	TSVT4H13	TSVTWH13	TSVT6H13
	16 mmL	TSVTH16	TSVT4H16	TSVTWH16	TSVT6H16

Tapered SwissPlus Implant

Tapered SwissPlus Implants with MTX Surface



Implant Diameter (Ø)		3.7 mmØ	4.1 mmØ	4.7 mmØ	6.0 mmØ
Implant Platform (P)		3.5 mmP	3.5 mmP	4.5 mmP	5.7 mmP
Implant Length (L)	8.0 mmL	SPMB8	SPB8	SPWB8	TSV6H8
	10 mmL	SPMB10	SPB10	SPWB10	TSV6H10
	12 mmL	SPMB12	SPB12	SPWB12	TSV6H13
	14 mmL	SPMB14	SPB14	SPWB14	TSV6H16

3.1mmD Eztetic Implant

Eztetic Dental Implants



Surface		0.5 mm Machined Collar	Full MTX niet leverbaar
Implant Diameter (Ø)		3.1 mmØ	3.1 mmØ
Implant Platform (P)		3.5 mmP	3.5 mmP
Implant Length (L)	8.0 mmL	CM318	CT318
	10 mmL	CM3110	CT3110
	11.5 mmL	CM3111	CT3111
	13 mmL	CM3113	CT3113
	16 mmL	CM3116	CT3116

Trabecular Metal Implants

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