



TRI-Vent[®]

TRI

product
catalogue

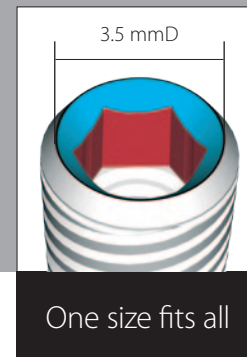
Through Research Innovative

A REVOLUTIONARY IMPLANT CONCEPT

A REVOLUTIONARY IMPLANT CONCEPT.

The **TRI®-Vent** implant line combines the pure simplicity of one connection with the maximum esthetic flexibility of the **TRI® Soft Tissue Concept**.
A unique blend for success in daily practice.

Simplicity with maximum flexibility



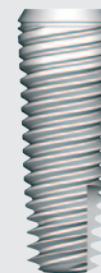
TRI®-Vent Implant System Regular Platform – 3.5 mmD

One prosthetic platform (3.5 mmD) for all implant diameters.

TRI-Vent® Implants (compatible with Zimmer Dental-TSV®*)

Implant Diameter	Implant Platform	Connection	6.5 mmL	8 mmL	10 mmL	11.5 mmL	13 mmL	16 mmL
3.75 mmD	○ 3.5 mmD	2.5 mmD Internal Hexagon		TV37B08	TV37B10	TV37B11	TV37B13	TV37B16
4.1 mmD	○ 3.5 mmD	2.5 mmD Internal Hexagon		TV41B08	TV41B10	TV41B11	TV41B13	TV41B16
4.7 mmD	○ 3.5 mmD	2.5 mmD Internal Hexagon	TV47B06	TV47B08	TV47B10	TV47B11	TV47B13	TV47B16

* Registered Trademark of Zimmer Dental.



SURGICAL COVER SCREW

Catalog Number		Diameter		Material	Qty	
TVSCS	Surgical Cover Screw	3.5 mmD		Ti-6Al-4V	1	
TVSCS-SL	Surgical Cover Screw for Sinus Lift	5.2 mmD		Ti-6Al-4V	1	



TVSCS



TVSCS-SL

Healing Collars, Implant Analogs

TISSUE HEALING – HEALING COLLAR

Catalog Number		Diameter	Cuff Height	Material	Qty	
TVHC35-30	Healing Collar	3.5 mmD	3.0 mm	Ti-6Al-4V	1	®
TVHC35-45	Healing Collar	3.5 mmD	4.5 mm	Ti-6Al-4V	1	®
TVHC35-60	Healing Collar	3.5 mmD	6.0 mm	Ti-6Al-4V	1	®
TVHC35-60-A	Healing Collar – Aesthetic	3.5 mmD	6.0 mm	Ti-6Al-4V	1	®
TVHC50-30	Healing Collar	5.0 mmD	3.0 mm	Ti-6Al-4V	1	®
TVHC50-45	Healing Collar	5.0 mmD	4.5 mm	Ti-6Al-4V	1	®
TVHC50-60	Healing Collar	5.0 mmD	6.0 mm	Ti-6Al-4V	1	®
TVHC50-60-A	Healing Collar – Aesthetic	5.0 mmD	6.0 mm	Ti-6Al-4V	1	®

IMPLANT ANALOG

Catalog Number		Material	Qty	
TVIA-1		Ti-6Al-4V	1	
TVIA-5		Ti-6Al-4V	5	

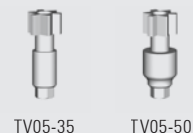
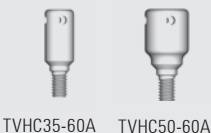
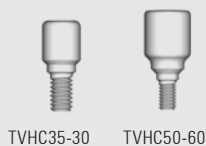
Impression Transfer Components

DIRECT TRANSFER FOR OPEN-TRAY IMPRESSIONS – INCLUDES SCREW DTRS-TV05

Catalog Number		Diameter		Material	Qty	
TV05-35	Direct Transfer Component incl. DTRS-TV05	3.5 mmD		Ti-6Al-4V	1	
TV05-50	Direct Transfer Component incl. DTRS-TV05	5 mmD		Ti-6Al-4V	1	
DTRS-TV05	Direct Transfer Retaining Screw			Ti-6Al-4V	5	

INDIRECT TRANSFER / STRAIGHT ABUTMENT FOR CLOSED-TRAY IMPRESSIONS – INCLUDES SCREW RS-TV10 AND IMPRESSION CAP ITC

Catalog Number		Diameter		Material	Qty	
TV10-35-ITC	Transfer and Straight Abutment incl. ITC	3.5 mmD		Ti-6Al-4V	1	
TV10-50-ITC	Transfer and Straight Abutment incl. ITC	5.0 mmD		Ti-6Al-4V	1	
ITC	Indirect Transfer Cap			POM	5	
RS-TV10	Replacement Retaining Screw			Ti-6Al-4V	1	
RS-TV10-Lab	Replacement Retaining Screw – Lab Use – Green			Ti-6Al-4V	5	



TRI-Vent® Patient-Specific, Customized prosthetics from **BIOMAIN**

The latest CAD/CAM Design and custom-milled precision.

Please contact **TRI® Dental Implants** representative for additional information.

Components for Cement-Retained Restorations

PLASTIC TEMPORARY ABUTMENTS – INCLUDES SCREW RS-TV20

Catalog Number		Diameter		Material	Qty	
TV10-PTA	Temporary Abutment, Straight	4.5 mmD		PEEK	1	
RS-TV20	Replacement Retaining Screw			Ti-6Al-4V	1	
RS-TV20-Lab	Replacement Retaining Screw – Lab Use – Red			Ti-6Al-4V	5	



TV10-PTA

STRAIGHT ABUTMENT – INCLUDES SCREW RS-TV10

Catalog Number		Diameter		Material	Qty	
TV10-35	Straight Abutment	3.5 mmD		Ti-6Al-4V	1	
TV10-50	Straight Abutment	5.0 mmD		Ti-6Al-4V	1	
RS-TV10	Replacement Retaining Screw			Ti-6Al-4V	1	
RS-TV10-Lab	Lab Replacement Retaining Screw – Lab Use – Green			Ti-6Al-4V	5	



TV10-35



TV10-50

STRAIGHT ABUTMENT WITH TRI®-FRICTION – INCLUDES SCREW RS-TV10

Catalog Number		Diameter	Cuff Height	Material	Qty	
TV10-35-F	Straight Abutment with TRI®-Friction	3.5 mmD		Ti-6Al-4V	1	
TV10-50-F	Straight Abutment with TRI®-Friction	5.0 mmD		Ti-6Al-4V	1	
TV10-41-F	Contour Abutment, Straight with TRI®-Friction	4.5 mmD	1 mm	Ti-6Al-4V	1	
TV10-43-F	Contour Abutment, Straight with TRI®-Friction	4.5 mmD	3 mm	Ti-6Al-4V	1	
RS-TV10	Replacement Retaining Screw			Ti-6Al-4V	1	
RS-TV10-Lab	Replacement Retaining Screw – Lab Use – Green			Ti-6Al-4V	5	



TV10-35-F



TV10-50-F



TV10-41-F

ANGLED ABUTMENT WITH TRI®-FRICTION – INCLUDES SCREW RS-TV20

Catalog Number		Diameter	Cuff Height	Material	Qty	
TV20-50-F	Angled Abutment, Standard – 20° with TRI®-Friction	5.0 mmD		Ti-6Al-4V	1	
TV20-41-F	Contour Abutment, Angled – 17° with TRI®-Friction	4.5 mmD	1 mm	Ti-6Al-4V	1	
TV20-43-F	Contour Abutment, Angled – 17° with TRI®-Friction	4.5 mmD	3 mm	Ti-6Al-4V	1	
RS-TV20	Replacement Retaining Screw			Ti-6Al-4V	1	
RS-TV20-Lab	Replacement Retaining Screw – Lab Use – Red			Ti-6Al-4V	5	



TV20-41-F



TV20-50-F

Components for Custom Restorations

GOLD ABUTMENT, ENGAGING – INCLUDES SCREW RS-TV10






Catalog Number		Diameter		Material	Qty	
TV30-50	Gold Castable Abutment	5.0 mmD		HMA	1	
RS-TV10	Replacement Retaining Screw			Ti-6Al-4V	1	
RS-TV10-Lab	Replacement Retaining Screw – Lab Use – Green			Ti-6Al-4V	5	



RS-TV10

Components for Screw-Retained Restorations

SCREW-RETAINED, MULTI UNIT ABUTMENT, STRAIGHT

Catalog Number		Diameter	Cuff Height	Material	Qty	
TV40-01	Screw-Retained Abutment, Straight	4.5 mmD	1 mm	Ti-6Al-4V	1	
TV40-02	Screw-Retained Abutment, Straight	4.5 mmD	2 mm	Ti-6Al-4V	1	
TV40-04	Screw-Retained Abutment, Straight	4.5 mmD	4 mm	Ti-6Al-4V	1	
TV40-06	Screw-Retained Abutment, Straight	4.5 mmD	6 mm	Ti-6Al-4V	1	
HC-SRAS	Healing Cap for Screw-Retained Abutment, Straight			Ti-6Al-4V	1	
TTA	Titanium Temporary Abutment incl. screw RS-TTA			Ti-6Al-4V	1	
RS-TTA	Replacement Retaining Screw for TTA			Ti-6Al-4V	1	
RS-TTAL	Replacement Retaining Screw Long for TTA			Ti-6Al-4V	1	
DTC-SRA	Direct Transfer Component for Screw-Retained Abutment incl. DTRS-SRA			Ti-6Al-4V	1	
DTRS-SRA	Direct Transfer Retaining Screw			Ti-6Al-4V	1	
IA-SRA	Tapered Abutment Replica			Ti-6Al-4V	1	
PCC	Plastic Castable Coping incl. screw RS-PCC			PEEK	1	
RS-PCC	Replacement Retaining Screw for PCC			Ti-6Al-4V	1	
RS-PCC-Lab	Replacement Retaining Screw – Lab Use – Blue			Ti-6Al-4V	1	



TV40-02



TTA



PCC






DTC-SRA



IA-SRA

SCREW RETAINED, MULTI UNIT ABUTMENT – 18° AND 30° WITH TRI®-FRICTION – INCLUDES SCREW RS-TV50

Catalog Number		Diameter	Cuff Height	Material	Qty	
TV50-18-F	Screw-Retained Abutment, Angled 18° with TRI®-Friction	4.5 mmD	2 mm	Ti-6Al-4V	1	
TV50-30-F	Screw-Retained Abutment, Angled 30° with TRI®-Friction	4.5 mmD	2 mm	Ti-6Al-4V	1	
RS-TV50	Replacement Retaining Screw			Ti-6Al-4V	1	
HC-SRAA	Healing Cap Screw-Retained Abutment, Angled			Ti-6Al-4V	1	
TTA-A	Titanium Temporary Abutment incl. screw RS-TTAA			Ti-6Al-4V	1	
RS-TTA-A	Replacement Retaining Screw for TTAA			Ti-6Al-4V	1	
RS-TTAL-A	Replacement Retaining Screw Long for TTAA			Ti-6Al-4V	1	
DTC-SRA-A	Direct Transfer Component for Screw-Retained Abutment incl. DTRS-SRA-A			Ti-6Al-4V	1	
DTRS-SRA-A	Direct Transfer Retaining Screw			Ti-6Al-4V	1	
IA-SRA-A	Tapered Abutment Replica			Ti-6Al-4V	1	
PCC-A	Plastic Castable Coping incl. screw RS-PCCA-A			POM	1	
RS-PCC-A	Replacement Retaining Screw for PCCA			Ti-6Al-4V	1	
RS-PCC-A-Lab	Replacement Retaining Screw – Lab Use – Gold			Ti-6Al-4V	1	



TV50-18-F



TTA-A



PCC-A



DTC-SRA-A



IA-SRA-A

Overdenture Restorations

BALL ABUTMENT – INCLUDES CAHL

Catalog Number		Diameter	Cuff Height	Material	Qty	
TV60-02	Ball Abutment incl. CAHL	4.5 mmD	2 mm	Ti-6Al-4V	1	
TV60-04	Ball Abutment incl. CAHL	4.5 mmD	4 mm	Ti-6Al-4V	1	
CAHL	Cap Attachment Housing and Liner – Transparent				1	
CAH	Cap Attachment Housing			Ti	1	
CALT	Cap Attachment Liner– (Transparent – Standard retention)			Nylon	1	
CALG	Cap Attachment Liner – (Gray – Rigid retention)			Nylon	1	
CALB	Cap Attachment Liner – Lab Use – Black			Nylon		



TV60-04



CAHL

LOCATOR®

Catalog Number		Diameter	Cuff Height	Material	Qty	
08661	Locator Abutment		0 mm		1	
08663	Locator Abutment		2 mm		1	
08665	Locator Abutment		4 mm		1	
08626	Locator Abutment		6 mm		1	
08530	Locator Female Analog				4	
08505	Locator Impression Coping				4	
08519	Male Processing Package				2	
08524	Replacement Male – Clear				4	
08527	Light Retention Replacement Male – Pink				4	
08529	Extra Light Retention Replacement Male – Blue				4	
08547	Extended Range Replacement Male – Green				4	
08548	Extra Light Extended Range Male – Red				4	



08663



08530



08505



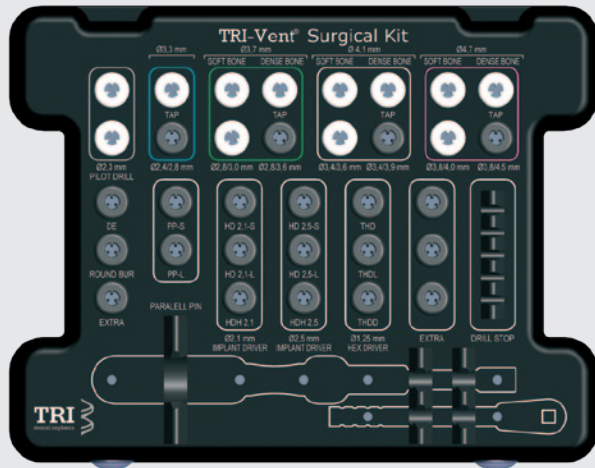
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Prosthetic Tools for the TRI® DENTAL Implant Systems

Catalog Number

PK	Prosthetic Kit – Complete (includes: THD, THDL, THDXL, THDD, TRT, TTW)
PK-Tray	Prosthetic Kit – Tray
THD	Hex Driver – Short – 1.25 mmD – 14.5 mmL
THDL	Hex Driver – Long – 1.25 mmD – 21 mmL
THDXL	Hex Driver – Extra Long – 1.25 mmD – 30 mmL
THDD	Latch-Lock Hex Driver – 1.25mmD
TRT	Removal Tool for Abutments
TTW	Torque Wrench Insert Hex Driver, Adjustable Torque Range 10–45 Ncm
MD	Manual Driver for THDD
08393	Locator Core Tool
08926	Locator Torque Wrench Insert Driver, Short, 15 mmL
08927	Locator Torque Wrench Insert Driver, Long, 21 mmL
TVAH	Abutment Holder for TRI-Vent
ITFC	Insertion Tool for Caps - Ball Abutment
RTFC	Removal Tool for Caps – Ball Abutment

Surgical Instruments for the TRI® Dental Implant Systems



Catalog Number

TSK		TRI® Surgical Kit – Complete
TSK-Basic		TRI® Surgical Kit – Basic
TSK-Tray		TRI® Surgical Kit – Tray
LD-1.6		Lindemann Drill
RB-2.3SK	Nr. 2	Round Bur
DE	Nr. 3	Drill Extender
TPD-2.3S	Nr. 4	Pilot Drill – Short – 2.3 mmD
TPD-2.3L	Nr. 5	Pilot Drill – Long – 2.3 mmD
TND-2.8L	Nr. 6	TRI-Narrow Final Drill – Long – 2.4/2.8 mmD
TAP3.3	Nr. 7	TRI-Narrow TAP
TVSBD-3.7S	Nr. 8	TRI-Vent 3.75 Soft Bone Drill – Short – 2.8/3.0 mmD
TVSBD-3.7L	Nr. 9	TRI-Vent 3.75 Soft Bone Drill – Long – 2.8/3.0 mmD
TVDBD-3.7L	Nr. 10	TRI-Vent 3.75 Dense Bone Drill – Long – 2.8/3.6 mmD
TAP3,7	Nr. 11	TRI-Vent 3.75 TAP
TVSBD-4.1S	Nr. 12	TRI-Vent 4.1 Soft Bone Drill – Short – 3.4/3.6 mmD
TVSBD-4.1L	Nr. 13	TRI-Vent 4.1 Soft Bone Drill – Long – 3.4/3.6 mmD
TVDBD-4.1L	Nr. 14	TRI-Vent 4.1 Dense Bone Drill – Long – 3.4/3.9 mmD
TAP4.1	Nr. 15	TRI-Vent 4.1 TAP
TVSBD-4.7S	Nr. 16	TRI-Vent 4.7 Soft Bone Drill – Short – 3.8/4.0 mmD
TVSBD-4.7L	Nr. 17	TRI-Vent 4.7 Soft Bone Drill – Long – 3.8/4.0 mmD
TVDBD-4.7L	Nr. 18	TRI-Vent 4.7 Dense Bone Drill – Long – 3.8/4.5 mmD
TAP4.7	Nr. 19	TRI-Vent 4.7 TAP
PP-S	Nr. 20	Paralell Pin – Short
PP-L	Nr. 21	Paralell Pin – Long
HD2.1-S	Nr. 22	TRI-Narrow Implant Driver – Short – 2.1 mmD
HD2.1-L	Nr. 23	TRI-Narrow Implant Driver – Long – 2.1 mmD
HDH2.1	Nr. 24	TRI-Narrow Latch-Lock Implant Driver – 2.1 mmD
HD2.5-S	Nr. 25	TRI-Vent Implant Driver – Short – 2.5 mmD
HD2.5-L	Nr. 26	TRI-Vent Implant Driver – Long – 2.5 mmD
HDH2.5	Nr. 27	TRI-Vent Latch-Lock Implant Driver – 2.5 mmD
THD	Nr. 28	Hex Driver – Short – 1.25 mmD – 14.5 mmL
THDL	Nr. 29	Hex Driver – Long – 1.25 mmD – 21 mmL
THDD	Nr. 30	Latch-Lock Hex Driver – 1.25 mmD
TDS6	Nr. 34	Drill Stop / 6 mm
TDS8	Nr. 35	Drill Stop / 8 mm
TDS10	Nr. 36	Drill Stop / 10 mm
TDS11	Nr. 37	Drill Stop / 11 mm
TDS13	Nr. 38	Drill Stop / 13 mm
ID	Nr. 39	Implant Driver
TW	Nr. 40	Torque Wrench
TDP		Implant Depth Measuring Instrument
TRI Sinus Kit		TRI Sinus Lift Kit – Complete



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