PRODUCT CATALOG

**Tissue Level Implants
with Zirconia Collar**

Z1®

since 1987

TBR®

since 1987
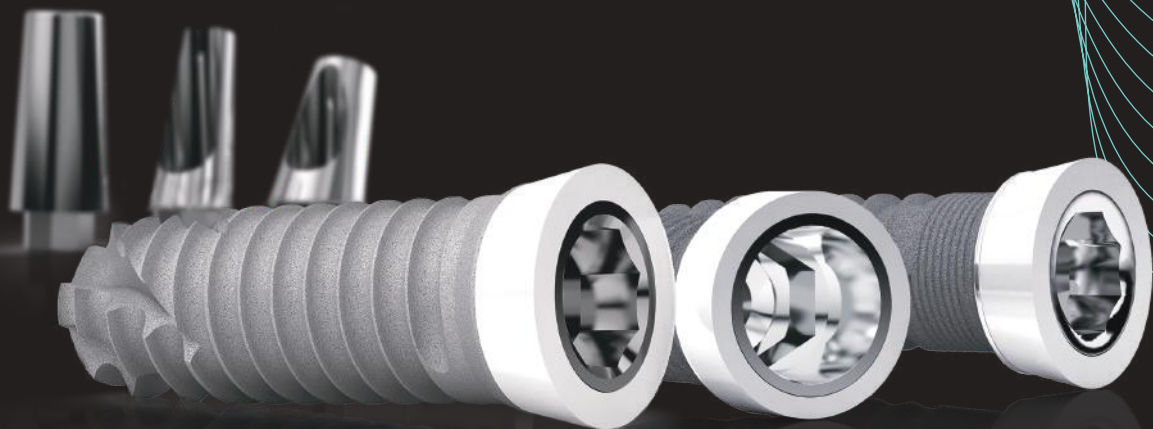
● IMPLANT

Z1-Infinity Implant with 1.5 mm high Zirconia collar

Length (mm)	Ø3.5	Ø4	Ø5
8	ZI308	ZI408	ZI508
10.5	ZI310	ZI410	ZI510
11.5	ZI311	ZI411	ZI511
13	ZI313	ZI413	ZI513
15.5	ZI315	ZI415	ZI515

Setting 45 N.cm

Supplied with a cover screw

Z1-M Implant with 1.5 mm high Zirconia collar

Length (mm)	Ø3.2	Ø3.9	Ø4.7
8	ZM308	ZM408	ZM508
10	ZM310	ZM410	ZM510
11.5	ZM311	ZM411	ZM511
13	ZM313	ZM413	ZM513
15	ZM315	ZM415	ZM515

Setting 45 N.cm

Supplied with a cover screw

Z1-Infinity Implant with 2.5 mm high Zirconia collar

Length (mm)	Ø3.5	Ø4	Ø5
8	ZHI308	ZHI408	ZHI508
10.5	ZHI310	ZHI410	ZHI510
11.5	ZHI311	ZHI411	ZHI511
13	ZHI313	ZHI413	ZHI513
15.5	ZHI315	ZHI415	ZHI515

Setting 45 N.cm

Supplied with a cover screw

Z1-M Implant with 2.5 mm high Zirconia collar

Length (mm)	Ø3.2	Ø3.9	Ø4.7
8	ZHM308	ZHM408	ZHM508
10	ZHM310	ZHM410	ZHM510
11.5	ZHM311	ZHM411	ZHM511
13	ZHM313	ZHM413	ZHM513
15	ZHM315	ZHM415	ZHM515

Setting 45 N.cm

Supplied with a cover screw

Z1-Connect Implant with 1.5 mm high Zirconia collar

Length (mm)	Ø3.5	Ø4	Ø5
8	ZBX308	ZBX408	ZBX508
10.5	ZBX310	ZBX410	ZBX510
13	ZBX313	ZBX413	ZBX513
15.5	ZBZ315	ZBX415	ZBX515

Setting 45 N.cm

Supplied with a cover screw

💡 To help you identify which parts to use, all our systems are colour-coded.

The reference for this code is **the diameter of the implant platform**.

Ø4.4 mm	Ø5 mm	Ø6 mm
Ø3.5 mm, Z1-Infinity	Ø3.5 mm, Ø4 mm Z1-Connect Ø4 mm Z1-Infinity	Ø5 mm Z1-Connect Ø5 mm Z1-Infinity

8

Ø4.4 mm	Ø5 mm	Ø6 mm
Ø3.2 mm	Ø3.9 mm	Ø4.7 mm

M
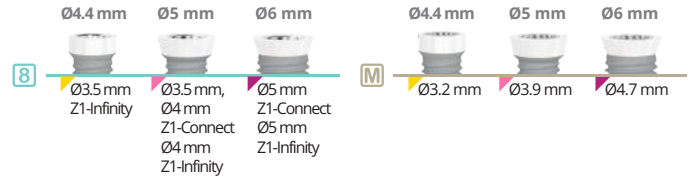
Z1-Connect Implant with 2.5 mm high Zirconia collar

Length (mm)	Ø3.5	Ø4	Ø5
8	ZHX308	ZHX408	ZHX508
10.5	ZHX310	ZHX410	ZHX510
13	ZHX313	ZHX413	ZHX513
15.5	ZHX315	ZHX415	ZHX515

Setting 45 N.cm

Supplied with a cover screw

Macro model

Product code Z-MACRO_Z1_L (large version)
Product code Z-MACRO_Z1_S (small version)

Countersinks for Z1 implants - *compatible* 8 *and* M

💡 If it is necessary to partially insert the zirconia collar in the bone, use the countersink corresponding to the implant diameter. Ream the cortical bone up to the laser marking.

Product code A-ALE300 for implants Ø3.5 and Ø3.2

Product code A-ALE400 for implants Ø4 and Ø3.9

Product code A-ALE500 for implants Ø5 and Ø4.7

Available in the TBR surgical kit or individually.

Product code A-TCP006: Connect surgical kit 8
Product code A-TCP009: Infinity surgical kit 8
Product code A-TCP008: M surgical kit M

Healing screw

💡 Healing screws, height 3 and 5 mm for the 8 range, available in any diameter on request.

Height 3 mm:
Product code ZI-VT430
Product code ZC-VT530
Product code ZC-VT630

Height 5 mm:
Product code ZI-VT450
Product code ZC-VT550
Product code ZC-VT650

💡 Healing screws, height 3.5 mm for the M range, available in any diameter on request.
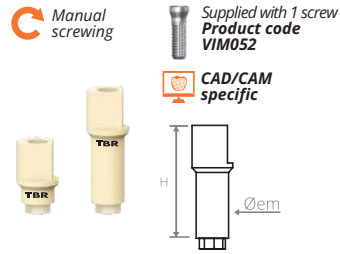
Height 3.5 mm:
Product code ZM-VT430
Product code ZM-VT530
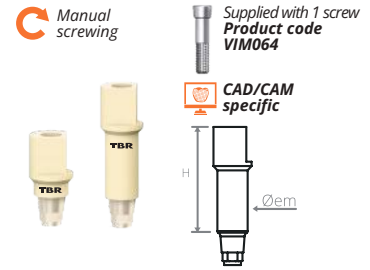**Product code ZM-VT630**

● IMPRESSION TRANSFER

Scanbody - Digital transfer

The 3D prosthetic components for CAD-CAM restorations, compatible with Exocad, 3shape and Dentalwings, can be downloaded directly from our website **tbr.dental/en/tbr-cad-cam-libraries**.
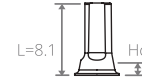
Ø implant	Øem (mm)	H (mm)	Product code
Ø3.5 Ø4 Ø5	3.5	7	O-SCN007
		12	O-SCN000

Manual screwing

Supplied with 1 screw **Product code VIM052**

CAD/CAM specific

Ø implant	Øem (mm)	H (mm)	Product code
Ø3.2 Ø3.9 Ø4.7	3.5	7	ZM-SCN007
		12	ZM-SCN000

Manual screwing

Supplied with 1 screw **Product code VIM064**

CAD/CAM specific

Scanbody - Digital transfer for Multi-Unit abutments - *compatible* 8 *and* M

The 3D prosthetic components for CAD-CAM restorations, compatible with Exocad, 3shape and Dentalwings, can be downloaded directly from our website **tbr.dental/en/tbr-cad-cam-libraries**.
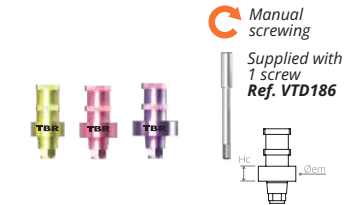
Ø implant	Hc (mm)	Product code
Ø3.5 Z1 Infinity Ø3.2	1,2	ZM-GCF400
Ø3.5 Z1 Connect Ø4/3.9		ZC-GCF500
Ø5/4.7		ZC-GCF600

Manual screwing

Supplied with 1 screw **Product code Z-VPC025**

CAD/CAM specific

L=8.1   Hc

Impression transfer - Direct «Pick-up» open tray technique

Ø implant	Øem (mm)	Hc (mm)	Product code
Ø3.5 Z1 Infinity	Ø4.4	2	ZI-TD400
Ø3.5 Z1 Connect Ø4	Ø5		ZC-TD500
Ø5	Ø6		ZC-TD600

Manual screwing

Supplied with 1 screw **Ref. VTD156**
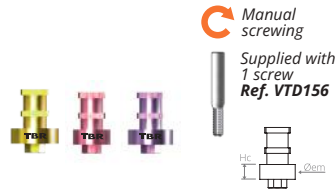
Ø implant	Øem (mm)	Hc (mm)	Product code
Ø3.2	Ø4.4	2	ZM-TD400
Ø3.9	Ø5		ZM-TD500
Ø4.7	Ø6		ZM-TD600

Manual screwing

Supplied with 1 screw **Ref. VTD186**

Impression transfer - Indirect «Pop-in» closed tray technique

Ø implant	Øem (mm)	Hc (mm)	Product code
Ø3.5 Z1 Infinity	Ø4.4	2	ZI-TI400
Ø3.5 Z1 Connect Ø4	Ø5		ZC-TI500
Ø5	Ø6		ZC-TI600

Manual screwing

Supplied with 1 screw **Product code VTI155**

Ø implant	Øem (mm)	Hc (mm)	Product code
Ø3.2	Ø4.4	2	ZM-TI400
Ø3.9	Ø5		ZM-TI500
Ø4.7	Ø6		ZM-TI600

Manual screwing

Supplied with 1 screw **Product code VTI157**
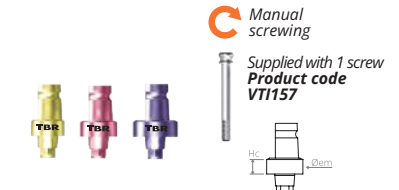
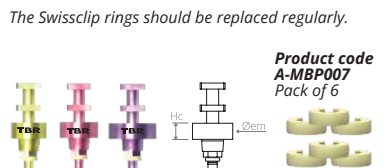## Impression transfer - Direct «Swissclip» technique

Advice for use: Optimum use of Swissclip transfers when the implant axis is straight.

The Swissclip rings should be replaced regulary.

Ø implant	Øem (mm)	Hc (mm)	Product code
Ø3.5 Z1 Infinity	Ø4.4	2	ZI-TDC400
Ø3.5 Z1 Connect Ø4	Ø5		ZC-TDC500
Ø5	Ø6		ZC-TDC600

Product code A-MBP008 Pack of 6

The Swissclip rings should be replaced regulary.
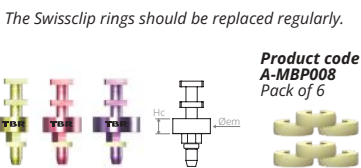
Ø implant	Øem (mm)	Hc (mm)	Product code
Ø3.2	Ø4.4	2	ZM-TDC400
Ø3.9	Ø5		ZM-TDC500
Ø4.7	Ø6		ZM-TDC600

Product code A-MBP007 Pack of 6

Impression Transfer - Direct Technique for Multi-Unit Abutment - *compatible* 8 *and* M

Ø implant	Øem (mm)	Hc (mm)	Product code
Ø3.5 Z1 Infinity Ø3.2	Ø4.25	3	ZM-TDP400
Ø3.5 Z1 Connect Ø4/3.9	Ø5		ZC-TDP500
Ø5/4.7	Ø6		ZC-TDP600

Manual screwing

Supplied with 1 screw **Produc code VTD098**
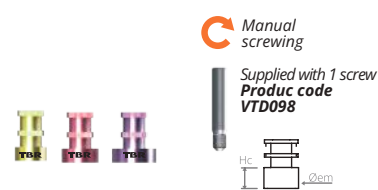
Impression Transfer - Indirect Technique for Multi-Unit Abutment - *compatible* 8 *and* M

Ø implant	Øem (mm)	Hc (mm)	Product code
Ø3.5 Z1 Infinity Ø3.2	Ø4.25	3	ZM-TIP400
Ø3.5 Z1 Connect Ø4/3.9	Ø5		ZC-TIP500
Ø5/4.7	Ø6		ZC-TIP600

Manual screwing

Supplied with 1 screw **Product code VTD088**

Transfer for Locator® abutment - *compatible* 8 *and* M

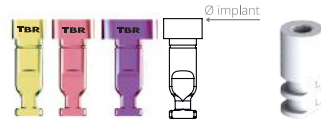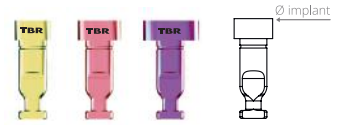| Ø implant	Product code
Ø3.5/3.2 Ø4/3.9 Ø5/4.7	LOC_08505

Pack of 4

● ANALOG

Implant analog

💡 *Advice for use: Implant analogs can be used with both conventional and digital methods.*

Ø implant	Øem (mm)	Titanium product code	Teflon™ product code
Ø3.5 Z1 Infinity	Ø4.4	ZI-RU400	
Ø3.5 Z1 Connect Ø4	Ø5	ZC-RU500	ZC-RLT000
Ø5	Ø6	ZC-RU600	

Ø implant	Øem (mm)	Product code
Ø3.2	Ø4.4	ZM-RU400
Ø3.9	Ø5	ZM-RU500
Ø4.7	Ø6	ZM-RU600

🖥 *The bonding of machined ceramic to engaging or non-engaging connecting bases must be done using the Teflon™ analog Product code: ZC-RLT000.*

Analog for Multi-Unit abutment - *compatible* ⑧ *and* Ⓜ

Ø implant	Hc (mm)	Product code
Ø3.5 Z1 Infinity Ø3.2		ZM-HPU400
Ø3.5 Z1 Connect Ø4/3.9	1	ZC-HPU500
Ø5/4.7		ZC-HPU600

Analog for Locator® abutment - *compatible* ⑧ *and* Ⓜ

Ø implant	Product code
Ø3.5/3.2 Ø4/3.9 Ø5/4.7	LOC_08530

Pack of 4

● FIXED CEMENT-RETAINED PROSTHESIS

Non-rotational / Engaging connecting base

💡 *Advice for use: For a better aesthetic result, the crown should cover the connecting base and rest directly on the zirconia platform of the implant. Engaging connecting bases must not be sandblasted. Suitable for single-unit prosthetic restorations.*

Ø implant	Øem (mm)	Product code
Ø3.5 Ø4 Ø5	Ø3.5	ZC-BAS000

↻ *Screwing 30 N.cm*

Supplied with 2 screws Product code VIM052

🖥 *CAD/CAM specific*

💡 *To facilitate cementing the crown to the engaging connecting base, use the Teflon™ analog Product code ZC-RLT000 to simulate the zirconia collar platform.*
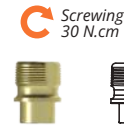
Ø implant	Øem (mm)	Product code
Ø3.2 Ø3.9 Ø4.7	Ø3.5	ZM-BAS000

↻ *Screwing 30 N.cm*

Supplied with 2 screws Product code VIM064

🖥 *CAD/CAM specific*

💡 *Cementing must be done intra-orally, not in the laboratory. A Teflon™ rod is supplied for this purpose, to seal the connecting base while the glue polymerises.*

Rotational / Non-engaging connecting base

💡 *Advice for use: For a better aesthetic result, the crown should cover the connecting base and rest directly on the zirconia platform of the implant. Non-engaging connecting bases must not be sandblasted. Suitable for plural prosthetic restorations.*

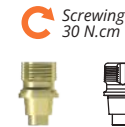| Ø implant	Øem (mm)	Product code
Ø3.5 Ø4 Ø5	Ø3.5	ZC-BASR000

↻ *Screwing 30 N.cm*

Supplied with 2 screws Product code VIM052

🖥 *CAD/CAM specific*

💡 *To facilitate cementing the bridge to the non-engaging connecting base, use the Teflon™ analog Product code ZC-RLT000 to simulate the zirconia collar platform.*

Ø implant	Øem (mm)	Product code
Ø3.2 Ø3.9 Ø4.7	Ø3.5	ZM-BASR000

↻ *Screwing 30 N.cm*

Supplied with 2 screws Product code VIM064

🖥 *CAD/CAM specific*

💡 *Cementing must be done intra-orally, not in the laboratory. A Teflon™ rod is supplied for this purpose, to seal the connecting base while the glue polymerises.*

InDex *by* TBR

Our Index milling centre offers custom-made restorations:

> bars / suprastructures on Multi-Unit abutments (titanium or chrome-cobalt)
> screw-retained bridges on Multi-Unit abutments (titanium, zirconia, chrome-cobalt, PMMA)
> custom-made abutments (titanium, chrome-cobalt, zirconia, PMMA)

Standard titanium abutment

Ø implant	Øem (mm)	a°	Product code
Ø3.5 Ø4 Ø5	Ø4	0°	ZC-MT000
		15°	ZC-MT001
		25°	ZC-MT002

↻ *Screwing 30 N.cm*

Supplied with 2 screws Product code VIM052

Ø implant	Øem (mm)	a°	Product code
Ø3.2 Ø3.9 Ø4.7	Ø4	0°	ZM-MT000
		15°	ZM-MT001
		25°	ZM-MT002

↻ *Screwing 30 N.cm*

Supplied with 2 screws Product code VIM064

Non-rotational / Engaging castable abutment ⑧

Ø implant	Øem (mm)	Product code
Ø3.5 Z1 Infinity	Ø4	O-MC400
Ø3.5 Z1 Connect Ø4	Ø5	O-MC500
Ø5	Ø6	O-MC600

↻ *Screwing 30 N.cm*

Supplied with 2 screws Product code VIM052

Rotational / Non-engaging castable abutment ⑧

Ø implant	Øem (mm)	Product code
Ø3.5 Z1 Infinity	Ø4	O-MCR400
Ø3.5 Z1 Connect Ø4	Ø5	O-MCR500
Ø5	Ø6	O-MCR600

↻ *Screwing 30 N.cm*

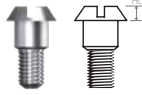*Supplied with 2 screws Product code VIM052*

● FIXED SCREW-RETAINED PROSTHESIS

Straight Multi-Unit abutment

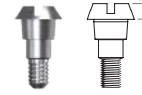💡 *Straight multi-unit abutments are supplied with castable sheaths, **Product code GP400/500/600**.*

Ø4.25
Ø5
Ø6

Ø implant	Hc (mm)	Product code
Ø3.5 Z1 Infinity		ZI-PCS400
Ø3.5 Z1 Connect Ø4	1	ZC-PCS500
Ø5		ZC-PCS600

↻ *Manual screwing for the multi-unit abutment*

↻ *Screwing 30 N.cm for the screw*

*Supplied with 2 screws **Product code HO-VIP034***

Ø implant	Hc (mm)	Product code
Ø3.2		ZM-PCS400
Ø3.9	1	ZM-PCS500
Ø4.7		ZM-PCS600

↻ *Manual screwing for the multi-unit abutment*

↻ *Screwing 30 N.cm for the screw*
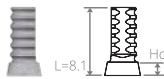
*Supplied with 2 screws **Product code HO-VIP034***

TITANIUM sheath for Multi-Unit abutment - *compatible* 8 *and* M

Ø implant	Hc (mm)	Product code
Ø3.5 Z1 Infinity Ø3.2		
Ø3.5 Z1 Connect Ø4/3.9	1.2	ZC-GCS000
Ø5/4.7		

↻ *Screwing 30 N.cm for the screw*

*Supplied with 2 screws **Product code Z-VPC025***

🖥 *CAD/CAM specific*

L=8.1
Hc

PEEK sheath for Multi-Unit abutment - *compatible* 8 *and* M

Ø implant	Hc (mm)	Product code
Ø3.5 Z1 Infinity Ø3.2		ZM-GPCS400
Ø3.5 Z1 Connect Ø4/3.9	1.2	ZC-GPCS500
Ø5/4.7		ZC-GPCS600

↻ *Screwing 30 N.cm for the screw*

*Supplied with 2 screws **Product code Z-VPC025***

🖥 *CAD/CAM specific*

L=8.1
Hc

💡 *The height of the titanium and PEEK sheaths can be reduced. Using the digital method, 3 heights of titanium/PEEK sheaths (1/3, 2/3, 3/3) are available in the 3D component libraries that can be downloaded from our website **tbr.dental/en/tbr-cad-cam-libraries**.*

Healing cap for Multi-Unit abutment - *compatible* 8 *and* M

Ø implant	Øem (mm)	H (mm)	Product code
Ø3.5 Z1 Infinity Ø3.2	Ø4.25		Z-CP400
Ø3.5 Z1 Connect Ø4/3.9	Ø5	3.5	Z-CP500
Ø5/4.7	Ø6		Z-CP600

↻ *Manual screwing*

H
Øem

● REMOVABLE PROSTHESIS

Locator® abutment

Ø implant	Hg (mm)	Product code
Ø3.5 Ø4 Ø5	1	LOC_01655
	2	LOC_01656
	3	LOC_01657
	4	LOC_01658
	5	LOC_01659

💡 ***Advice for use:** Use the shoulder height selector, **Product code O-KHE500** to choose the gingival height. Available individually or in the prosthetic kit.*

↻ *Screwing 20 N.cm*

Ø implant	Hg (mm)	Product code
Ø3.2 Ø3.9 Ø4.7	1	LOC_01813
	2	LOC_01814
	3	LOC_01752
	4	LOC_01815
	5	LOC_01816

💡 ***Advice for use:** Use the shoulder height selector, **Product code M-KHE500** to choose the gingival height. Available individually or in the prosthetic kit.*

↻ *Screwing 20 N.cm*

H=1.6
Øem =3.85
Hg

Components for Locator® abutment - *compatible* 8 *and* M

Product description	Product code
Locator® pack: cap + retentions + spacer ring	LOC_08519-2
Locator® core tool multi-function 3 in 1	LOC_08393
Locator® screw tool	LOC_08260
Locator® angle measurement gauge	LOC_9530
Locator® parallel for divergence measurement	LOC_08517

Pack of 2

Product description	Strength	Product code
Temporary nylon retention (x4) black	N/A	LOC_08515
LIGHT nylon retention (x4) red	40° Div max/0.45 kg	LOC_08548
STANDARD nylon retention (x4) green	40° Div max/1.81 kg	LOC_08547
EXTRA LIGHT nylon retention (x4) blue	40° Div max/0.68 kg	LOC_08529
EXTRA LIGHT nylon retention (x4) pink	20° Div max/1.36 kg	LOC_08527
STANDARD nylon retention (x4) clear	20° Div max/2.27 kg	LOC_08524

● INSTRUMENTS

Product description	Product code
Ultra short manual screwdriver L = 10.5 mm	A-CHB165
Short manual screwdriver L = 10.5 mm	A-CHC216
Medium manual screwdriver L = 14.75 mm	A-CHM265
Long manual screwdriver / L = 19 mm	A-CHL301
Torque wrench	GAN-469-1000203
Short screwtool for torque wrench / L = 11 mm	A-ME007
Long screwtool for torque wrench / L = 19 mm	A-ME006
Short handpiece screwdriver L = 10 mm	ET 600
Long handpiece screwdriver L = 19 mm	ET 700
Long extractor screwtool for torque wrench for Z1-M abutment Ⓜ	A-EXT240
Shoulder height selector Ⓜ	M-KHE500

Product description	Product code
Shoulder height selector ⑧	O-KHE500
Short multi-unit abutment screwtool for torque wrench ⑧ & Ⓜ	A-MPC103
Long multi-unit abutment screwtool for torque wrench ⑧ & Ⓜ	A-MPC198
Screw extraction kit Ⓜ	A-KEV600
Screw extraction kit ⑧	A-KEV800
SwissClip angulation kit Ⓜ	KP202
SwissClip angulation kit ⑧	KP201
X-ray template for implants	A-TS600

Download our **Catalog**
Instruments & accessories
from our website *tbr.dental/en/catalogs*

Product code: Z-AINST

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