PROTOCOL - Connecting base

Range 8

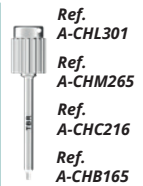
TBR® CONNECTING BASE

Connecting base profiles

	For Tissue Level implants		For Bone Level implants			
Connection	8		8			
Indexation	Engaging	Non-engaging	Indexed		Non-indexed	
Associated screws						
Representation of connecting bases						
Gingival heights (mm)	-		0,5	1,5	0,5	1,5
Coronal height (mm)	3					

Compatible instruments

Hexagonal manual screwdrivers



Ref. A-CHL301
Ref. A-CHM265
Ref. A-CHC216
Ref. A-CHB165

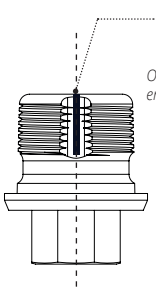
4 lengths available

Hexagonal screwdriver for torque ratchet wrenches

Ref. A-ME007
Ref. A-ME006

2 lengths available

Laser marking indication



Reference lobe

Only for the range 8, engaging connection bases.

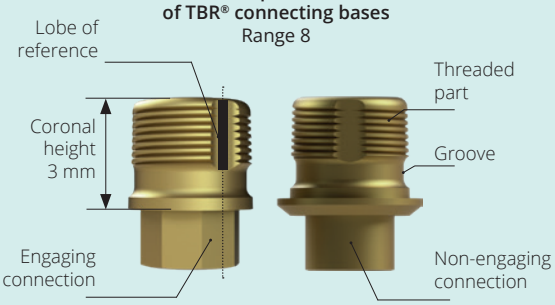
The lobe of reference is aligned with a flat side of the octagonal connection.

More information on page 3

Side view of a connecting base 8

*All product codes are available in the TBR - **Z-AZ1** & **Z-ABONELEVEL** product catalogues.*
Packaging: Individual bag with 3 detachable and repositionable traceability labels. The connecting bases are supplied with 2 identical screws: a laboratory screw and a permanent screw.

Composition of TBR® connecting bases Range 8



FEATURES:

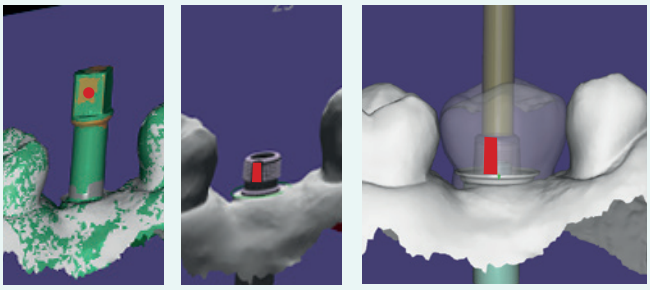
- Increased isometric retention on 3 levels *(threaded part, triple lobes, groove)*
- Secure crown indexing
- Gold-coloured surface finish
- Engaging or non-engaging connection
- Single use
- Supplied non-sterile
- Supplied with 2 screws

The connecting base is selected based on the diameter of the implant, the gum height, the range of the TBR® dental implant placed and the choice of single or plural restorations.

1 - Crown design in the laboratory

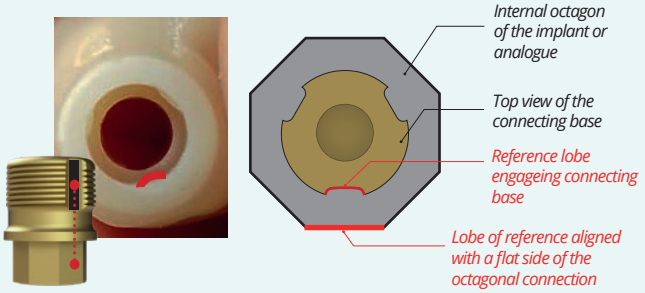
Engaging TBR® connecting bases feature a single reference lobe for the range Tissue Level or Bone Level range. A specific laser marking serves as a reference point for determining the exact position of the future prosthetic restoration and it corresponds to the reference lobe.

CROWN DESIGN



Visual registration of the reference lobe on the connecting base using the flat surface of the scanbody.

INDEXING THE CROWN ON THE CONNECTING BASE

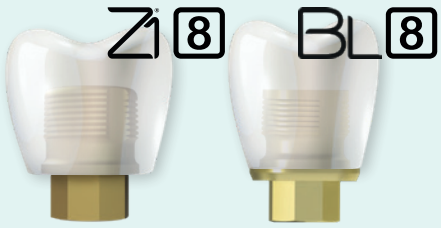


Unique position of the crown on the indexed connecting base, determined by the laser-marked reference groove.

The CAD design of the crown on non-engaging connecting bases is carried out in the same way as for engaging connecting bases, with the same reference in the 3D CAD component libraries. Indexing on the reference lobe is not necessary for non-engaging connecting bases, due to the circular connecting base.

For more information, please refer to the TBR® connecting base user manual - Ref. C-NOTP506 - available at ifu.tbr.dental.

2 - Bonding the crown in the laboratory

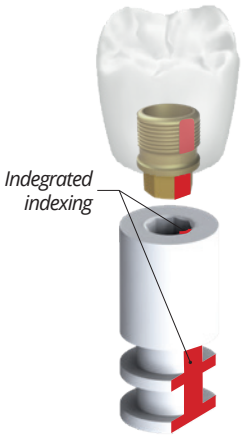


For bonding the crown to TBR® connecting bases, we recommend the following adhesive:

"PANAVIA ™ V5" - (https://www.kuraraynoritake.eu/fr)

Consult the adhesive manufacturer's recommendations regarding the bonding protocol.

- **For Tissue Level (TL) implants 8**



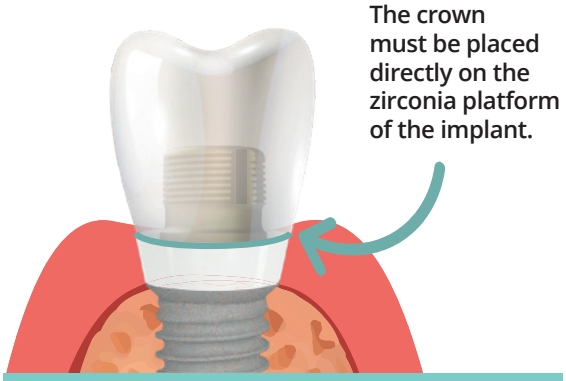
The machined crown must be bonded using a Teflon® analog, as excess adhesive will not adhere to Teflon®.

Use of Teflon® analog

PRODUCT CODE: ZC-RLT000

The connecting base has only one correct position on the Teflon® analog thanks to its integrated indexing.

The same protocol applies to non-engaging connecting bases.



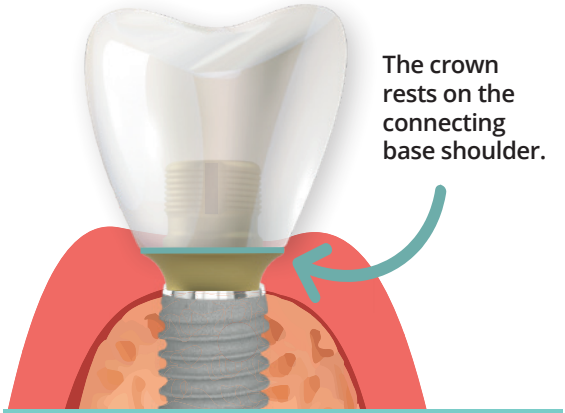
Situation in the dental lab | Situation in the mouth

- **For Bone Level (BL) implants 8**

Cement the crown onto the TBR® connecting bases for Bone Level implants, ensuring that the crown is positioned according to the reference lobe on the TBR® connecting base.

It is possible to print a resin model with integrated TBR® universal analogs available in 3D CAD component libraries.

The same protocol applies to non-engaging connecting bases.



Situation in the dental lab | Situation in the mouth

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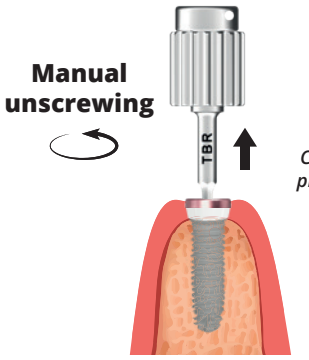
3 - Placement of the prosthetic restoration with engaging and non-engaging TBR® connecting bases

- For Tissue Level (TL) implants 8

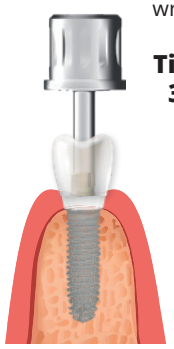
Upon receipt of the prosthetic restoration milled and cemented by the dental lab, unscrew and remove the cover screw using the TBR® hexagonal screwdriver.



Clean and dry the prosthetic implant connection

Position the restoration in the implant and insert the final screw using the TBR® hexagonal screwdriver.

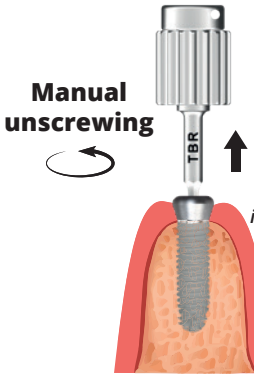
Tighten the final screw using the TBR® hexagonal screwtool and its torque ratchet wrench.



Ensure that the prosthetic restoration and screw fit perfectly by checking with an X-ray. Seal the screw head. Close the screw hole with composite.

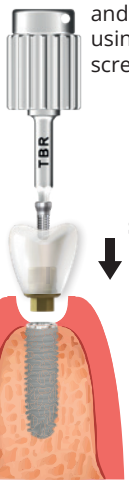
- For Bone Level (BL) implants 8

Upon receipt of the prosthetic restoration milled and cemented by the dental lab, unscrew and remove the healing screw using the TBR® hexagonal screwdriver.

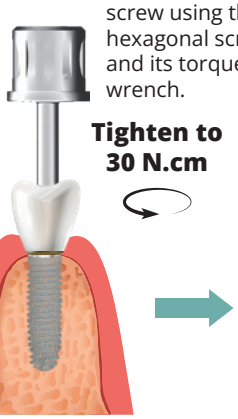


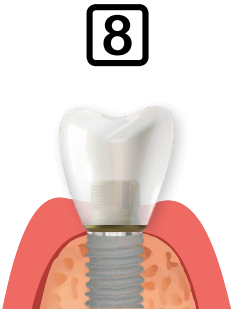
Clean and dry the implant connection

Position the prosthetic restoration in the implant and engage the final screw using the TBR® hexagonal screwdriver.



Tighten the final screw using the TBR® hexagonal screwtool and its torque ratchet wrench.





Ensure that the prosthetic restoration and screw fit perfectly by checking with an X-ray. Seal the screw head. Close the screw hole with composite.

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