













### General instructions

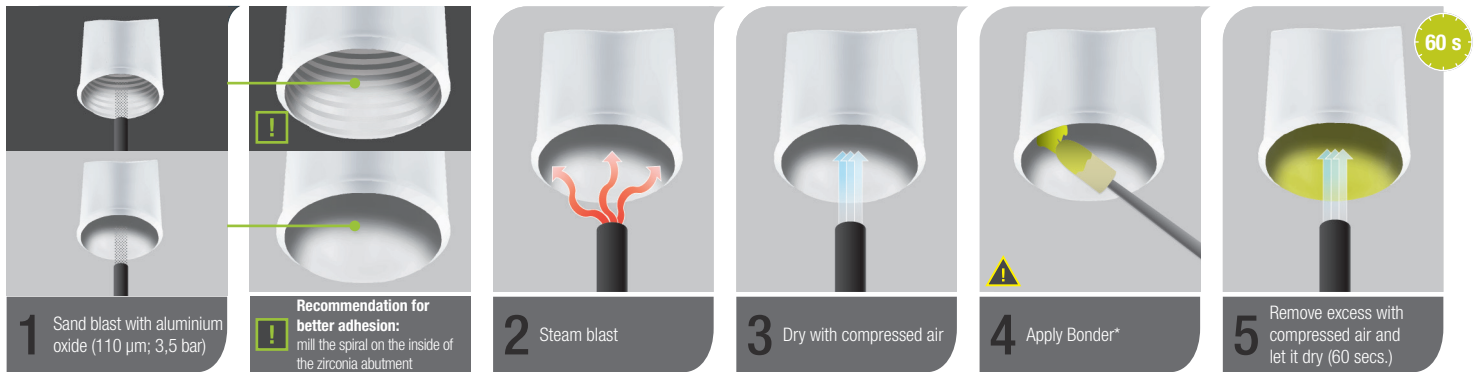
### Cementation of a zirconia restoration on titanium bases

#### Tools and materials required

-  Sand blaster (aluminium oxide: grain size 110 µm; 3,5 bar)
-  Swab
-  Brush for Primer application
-  Steam jet cleaner
-  Hexagonal wrench
-  Cement\*
-  Dry and oil-free compressed air ISO/DIN 7494-2:2014-03
-  Easily removable material (e.g.: wax)
-  Photo-polymerising lamp
-  Universal-Bonder\*
-  Universal-Primer\*
-  Tool for the removal of excess cement

**⚠ ATTENTION!** Please follow respective instructions of the product manufacturer! Differences are possible due to simplified process description.

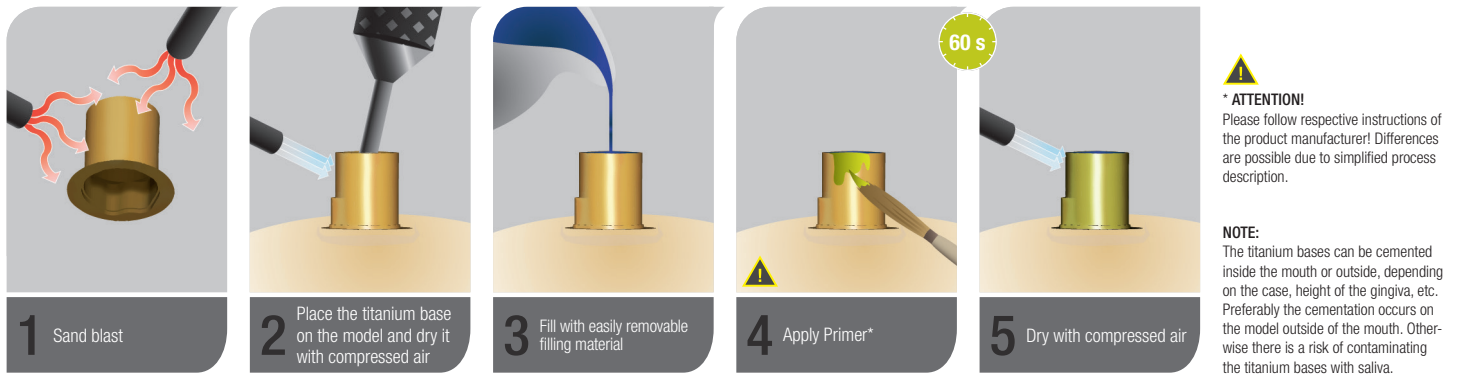
#### Preparation/cleaning of the restoration



- 1 Sand blast with aluminium oxide (110 µm; 3,5 bar)
- 2 Steam blast
- 3 Dry with compressed air
- 4 Apply Bonder\*
- 5 Remove excess with compressed air and let it dry (60 secs.)

**Recommendation for better adhesion:** mill the spiral on the inside of the zirconia abutment

#### Preparation of the Zirkonzahn titanium bases

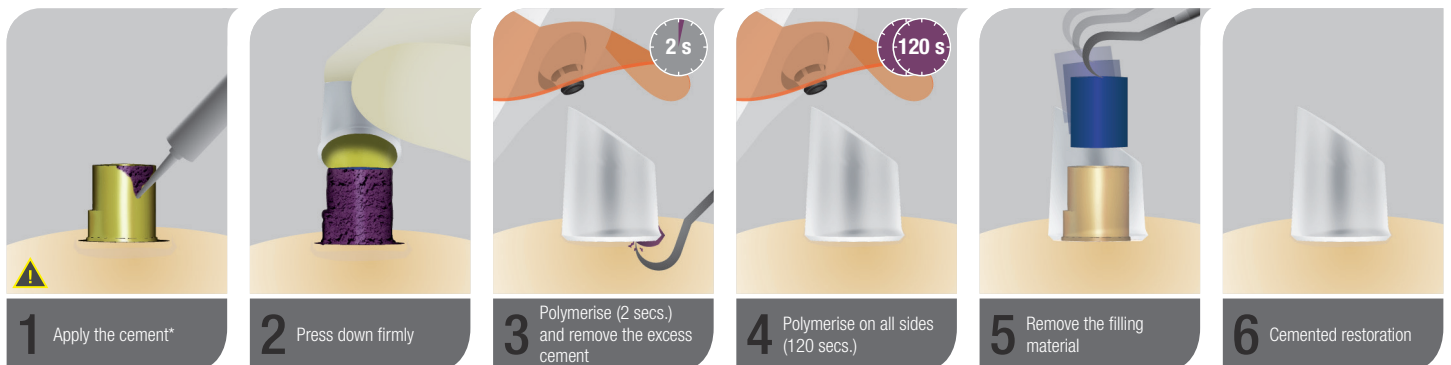


- 1 Sand blast
- 2 Place the titanium base on the model and dry it with compressed air
- 3 Fill with easily removable filling material
- 4 Apply Primer\*
- 5 Dry with compressed air (60 s)

**⚠ ATTENTION!** Please follow respective instructions of the product manufacturer! Differences are possible due to simplified process description.

**NOTE:** The titanium bases can be cemented inside the mouth or outside, depending on the case, height of the gingiva, etc. Preferably the cementation occurs on the model outside of the mouth. Otherwise there is a risk of contaminating the titanium bases with saliva.

#### Cementation of the restoration



- 1 Apply the cement\*
- 2 Press down firmly
- 3 Polymerise (2 secs.) and remove the excess cement
- 4 Polymerise on all sides (120 secs.)
- 5 Remove the filling material
- 6 Cemented restoration