General instructions

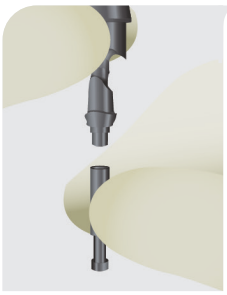
Titan abutments polishing (Raw-Abutment®)

Required tools and materials

- Laboratory analogue
- Diamond polishers/Tungsten-carbide burs
- Steam cleaner
- Brush for high-gloss polishing (ø 14 mm, ~15.000 revolutions)
- Microscope
- Polishing paste (Diamond Polishing Paste, article code ZBAA9821)
- Cotton polishing brush
- Separating disc
- Product for high-gloss polishing

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

Titan abutments preparation



1 Fix the abutment on the laboratory analogue

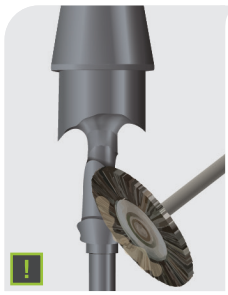
The laboratory analogue protects the connection with the implant: do not polish the connection!

Hold the abutment by the analogue, by the Raw-Abutment®, with forceps.

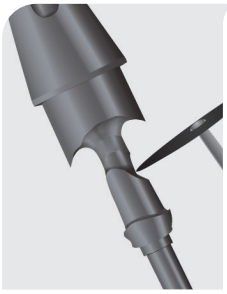
2 Apply the polishing paste on the brush for high-gloss polishing

Conventional cementation requires a rougher surface than friction: the steps described here must then be adapted to the technique used.

A smooth surface reduces bacteria deposition: high-gloss polish emergence profiles!



3 Polish the abutment uniformly



4 Separate the abutment from the block with a separating disc

For certain restorations, it could be easier to separate the abutment first.

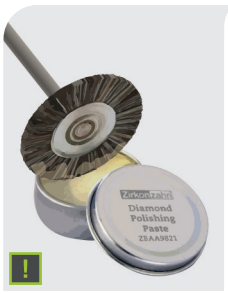
5 Neaten up the abutment with a diamond or tungsten-carbide bur

6 Polish the abutment uniformly (optional)

WARNING:
burs and products for high-gloss polishing must be binder-free, otherwise they might alloy with the metal of the abutment.

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

Abutments polishing under the microscope (optional) and finishing



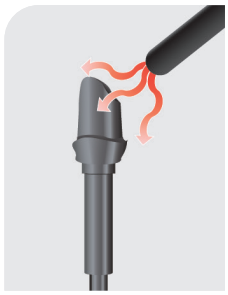
1 Apply the polishing paste on the brush for high-gloss polishing

2 Polish the abutment uniformly

Conventional cementation requires a rougher surface than friction: the steps described here must then be adapted to the technique used.

A smooth surface reduces bacterial growth: high-gloss polish emergence profiles!

3 Polish with the cotton brush and the polishing product for a high-gloss polish*



4 Steam clean the abutment

All information is subject to change. Errors and omissions excepted. Version: 17.03.2016