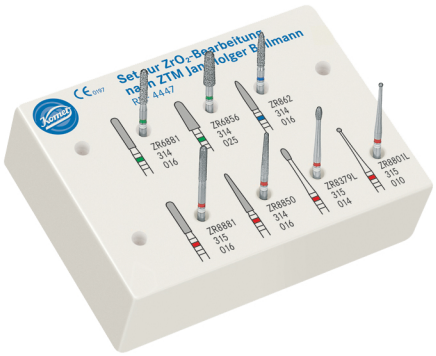
Set for work on ZrO_2 | **Kit 4447**



Special selection of instruments for work on zirconium oxide as suggested by Jan-Holger Bellmann, Dental Technician

In collaboration with the dental technician Jan-Holger Bellmann, we have compiled a handy little instrument set containing all the instruments required to work on crown copings and bridge frameworks made of high-performance ceramics, such as zirconium oxide and aluminium oxide.

The coarser grinding instruments contained in the set are suitable for eliminating stumps, whereas those with an extra long, slim neck are particularly suited for adjusting the fit – even in the case of long crown copings and bridge frameworks, like for example in the anterior area.

The set is completed by grinding tools with long working parts and finer grits which are particularly recommended for finishing surfaces and for carrying out interdental corrections, if necessary.

Helpful hint by Jan-Holger Bellmann:
Generally spoken, grinding in the interproximal area is not recommended. If this cannot be avoided, make sure to use the finest grinding tools possible, in order to keep the notch effect caused by machining to a minimum.

Application:

1. Elimination of stumps by means of instrument **ZR6856**.314.025.

2. Reduction of anatomic structures with the tool **ZR6881**.314.016.

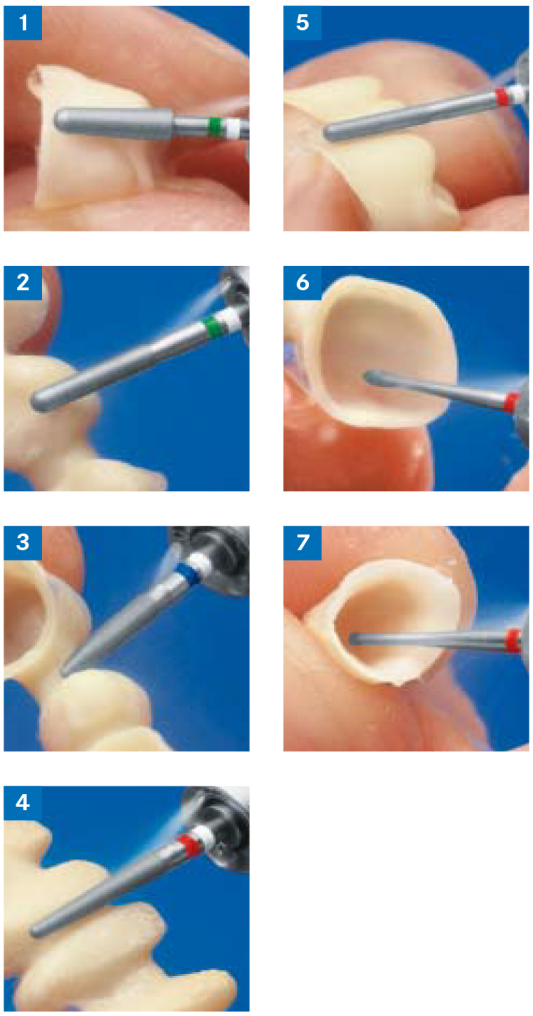
3. Reworking the connecting elements with instrument **ZR862**.314.016 and ...

4. ... subsequent smoothing by means of instrument **ZR8850**.314.016.

5. The instrument **ZR8881**.315.016. is recommended for fine retouching of larger surfaces.

6. **ZR8801L**.315.010 and/or **ZR8379L**.315.014 are particularly suited for adjusting long crowns.

7. The long, slender neck of the instruments permits excellent vision.



Recommendations for use:

- Recommended speed: the instrument is at its peak performance at opt. 160 000 rpm.
- Use in the laboratory turbine with water cooling.
- Apply low contact pressure (< 2N).


● ○ **ZR6856**.314.025


● ○ **ZR6881**.314.016

● ○ **ZR862**.314.016

● ○ **ZR8850**.314.016


● ○ **ZR8881**.315.016

● ○ **ZR8379L**.315.014

● ○ **ZR8801L**.315.010

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