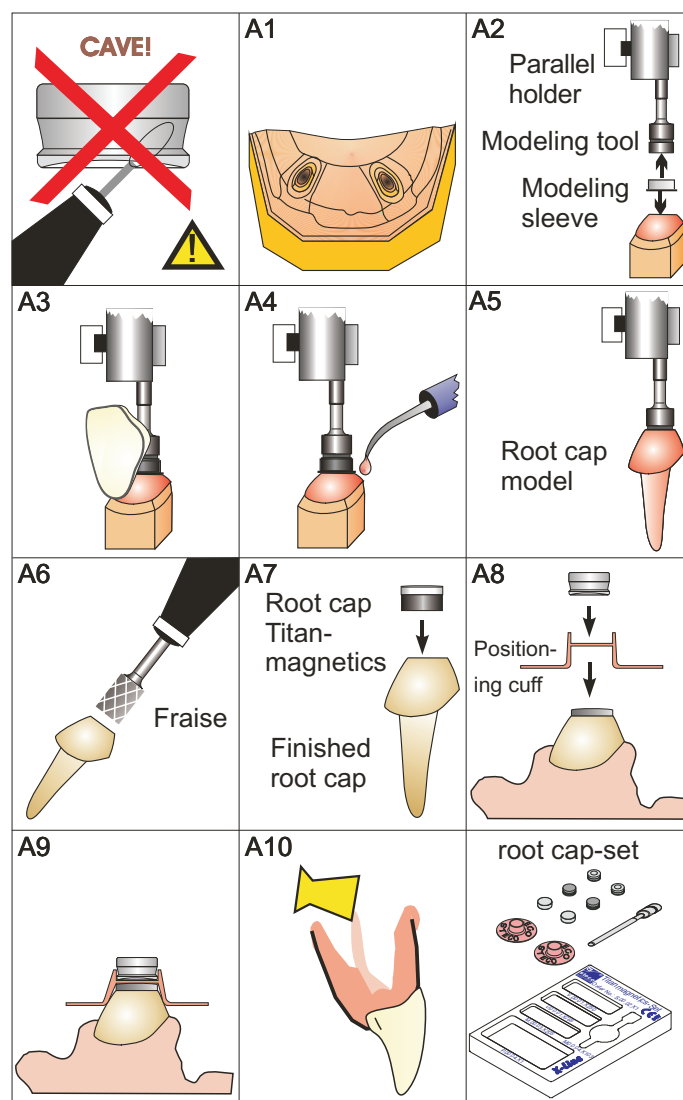


Processing of Titanmagnetics for root caps

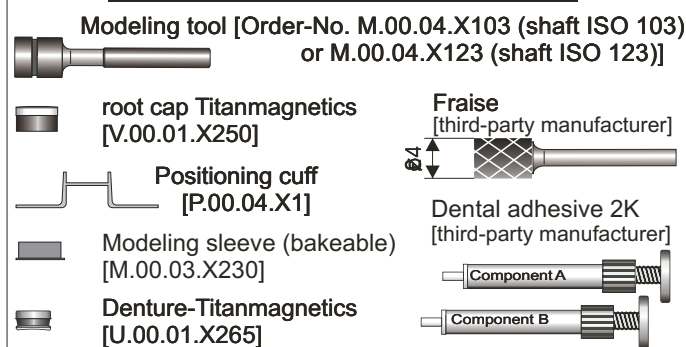
CAUTION: Never grind Titanmagnetics. The walls are only 0.2 mm thick!

- A1:**
Preparation of the saw stump model followed by modelling of the flat root cap as usual.
- A2:**
Attach bakeable model sleeve on to the root cap modelling tool.
- A3:**
Setting up of teeth under aesthetic and functional aspects, fixation of final set-up by pre-casting. Grinding preparation of tooth for the magnet. Determination of position of sleeve on root cap by means of root cap modelling tool (place in a low position over the stump, see overall height).
- A4:**
Attachment of sleeve on root cap model. Allow sleeve to be surrounded by thin circular growth (conical form).
- A5:**
Embed finished model, cast and process as usual.
- A6:**
Clean the receptacle for the Titanmagnetics only slightly with cylindrical fraise, so that it fits and the adhesive joint is not enlarged unnecessarily.
- A7:**
The convex root cap Titanmagnetics is stuck into the root cap via a (two-component) dental adhesive. Both parts must be clean and grease-free for this purpose! The magnet is stuck so that the highly polished side (functional surface) points upwards. The (polished) edge of the magnet is not surrounded by the cast object.
- A8:**
Only on assembly in a pre-existing prosthesis!
After the treating physician inserted and cemented the root cap in the oral cavity the positioning cuff is pulled over the root cap.
- A9:**
The prosthesis magnet is placed on the positioning cuff. It is self-centring.

A10:
The prosthesis is recessed from the basal side in the region of the magnet. Cold polymer is placed into the recesses and on to the prosthesis magnet and the prosthesis is inserted. Wait until the autopolymer is firmly bonded (not less than 15 minutes). Remove excess, do not grind Titanmagnetics.



Components needed for preparation:



CAUTION: Note: The overall distance height of the two Titanmagnetics is 5.15 mm. The titanium cover pieces must never be ground because this would eliminate the corrosion protection of the magnets.