


General instructions

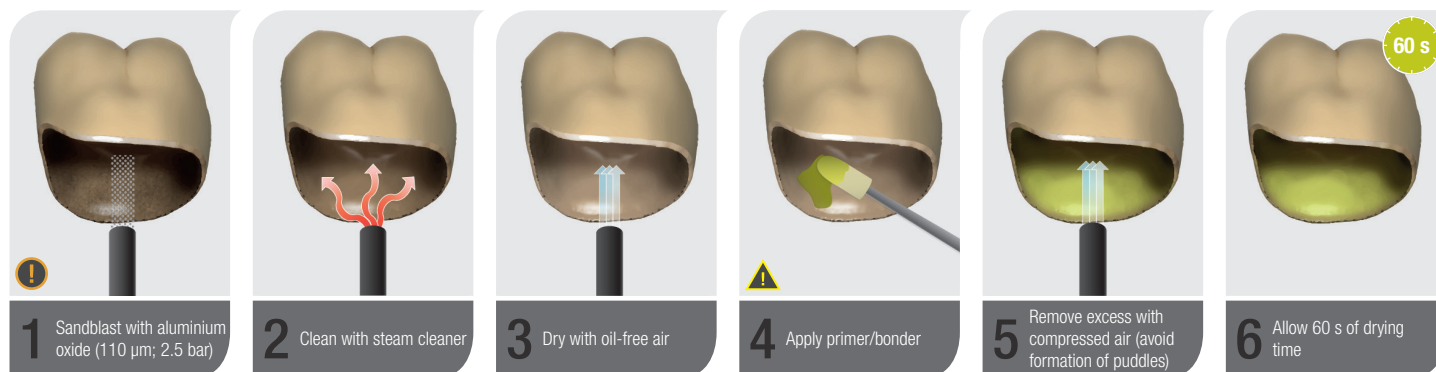
Adhesive cementation of a resin crown (Multistratum® Flexible) as long-term restoration on a natural tooth or as cementation on primary structures

Required tools and materials

- | | | | | | |
|--|--|---|--|---|---------------------------------------|
|  | Sand blaster (aluminium oxide: grain size 110 µm; 2.5 bar) |  | Swab |  | Tool for the removal of excess cement |
|  | Steam cleaner |  | Etching gel* |  | Light curing lamp |
|  | Dry and oil-free compressed air ISO/DIN 7494-2:2014-03 |  | Universal primer* |  | Glycerine gel/Airblock* |
|  | Universal bonder* |  | Dual-cure cement of the latest generation* | | |

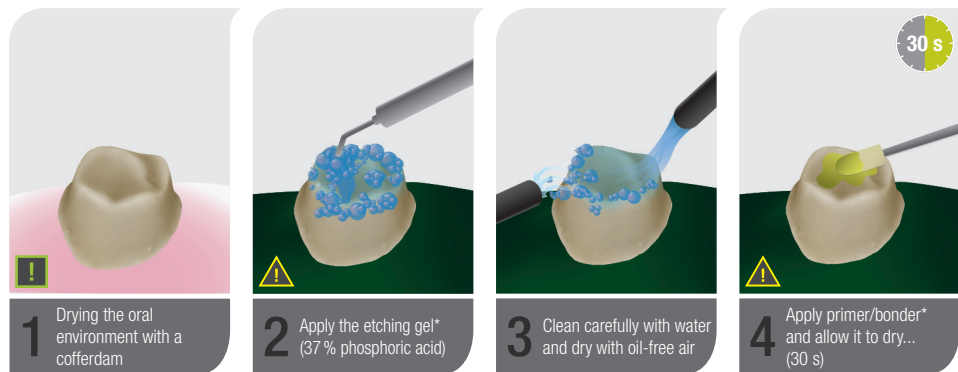
⚠️ * ATTENTION! Please follow respective instructions of the product manufacturer! The adhesive cement must be monomer-free, as monomers can cause fissures and cracks in the material. Differences are possible due to the simplified process description.

1. Pre-treatment/cleaning of the resin crown



- 1 Sandblast with aluminium oxide (110 µm; 2.5 bar)
- 2 Clean with steam cleaner
- 3 Dry with oil-free air
- 4 Apply primer/bonder
- 5 Remove excess with compressed air (avoid formation of puddles)
- 6 Allow 60 s of drying time

2. Pre-treatment/cleaning of the prepared tooth

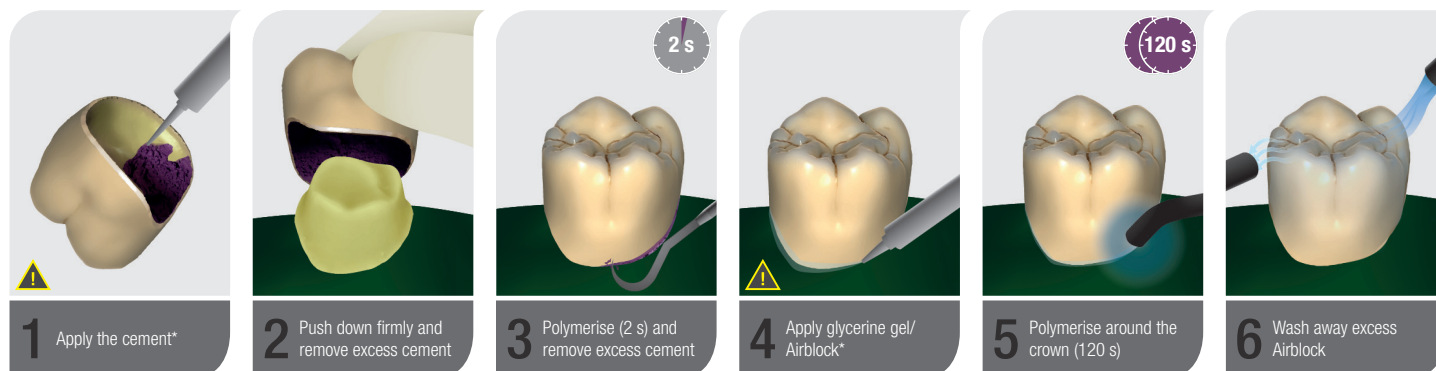


- 1 Drying the oral environment with a cofferdam
- 2 Apply the etching gel* (37% phosphoric acid)
- 3 Clean carefully with water and dry with oil-free air
- 4 Apply primer/bonder* and allow it to dry... (30 s)

⚠️ Recommendation for the preparation of the tooth: Clean the tooth and remove plaque. Protect mucosa.

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3. Cementation of the crown



- 1 Apply the cement*
- 2 Push down firmly and remove excess cement
- 3 Polymerise (2 s) and remove excess cement
- 4 Apply glycerine gel/Airblock*
- 5 Polymerise around the crown (120 s)
- 6 Wash away excess Airblock