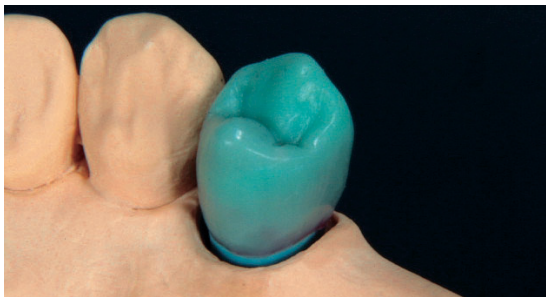
BEGO WiroFix – Processing instructions

Processing steps with telescope (double crown)

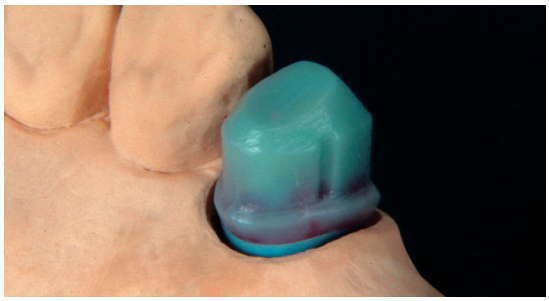
1



Make the primary crown

Preferably with Adapta foil – secures minimum wall thickness of 0.3 mm during milling.

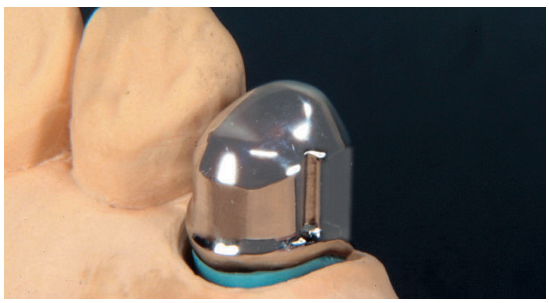
2



Set up the half-channel friction groove

The friction groove (diameter 1 mm) in the mesial or distal position ends above the sulcus or above the prepared step. Set up friction groove with cannon or spiral drill and check half-channel course.

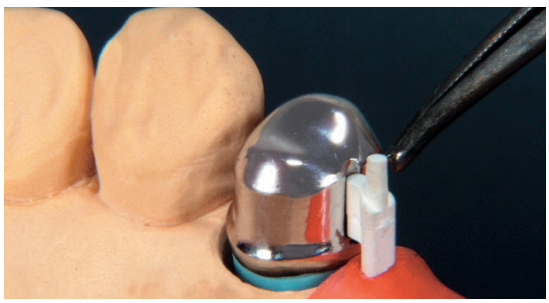
3



Invest, cast and finish

Carefully refinish the friction groove with a groove milling cutter (diameter 1 mm). Smooth and polish only lightly. Roughness in the friction groove area limits the service life of the friction element!

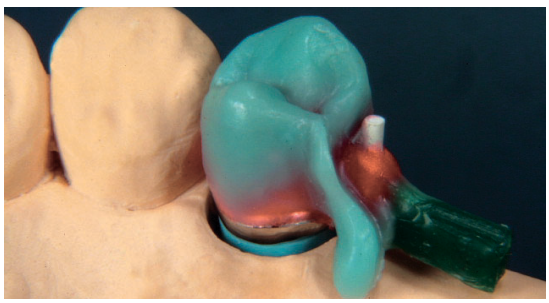
4



Put ceramic spacers in position

Ensure seating with no gap! Fix with modelling wax at the friction groove. Shorten ceramic spacers if necessary as a preparatory measure from basal side.

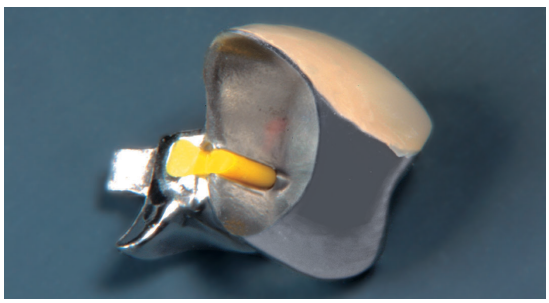
5



Make the secondary crown

It is ideally made of modelling plastic (minimum wall thickness 0.3 mm). Ensure uniform wall thickness, complete anatomical shape with modelling wax. Invest, cast and finish. Blast ceramic spacers carefully.

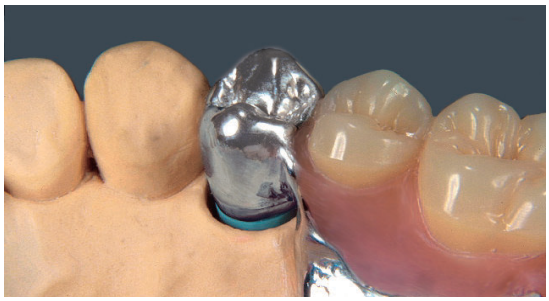
6



Incorporate secondary crown into plastic denture or partial denture frame

Laser, bond or solder secondary crown with partial denture frame or polymerize into plastic denture. Use auxiliary part (yellow) during further processing.

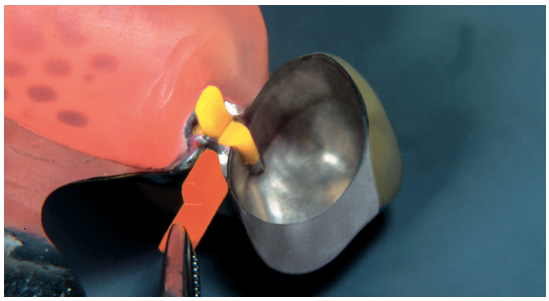
7



Plastic completion

Protect auxiliary part and/or friction element and secondary crowns with Vaseline before plastic processing (pressing in plastic is avoided!).

8



Insertion of friction element

Remove auxiliary part (yellow). Select friction element according to the desired frictional strength and insert (forceps). Ensure seating with no gap, shorten excess lengths.

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