

General Techniques for TCS Flexible Partial

Preparation for Adding Teeth:

The laboratory will utilize either a welding technique or an injection technique.

- Be sure the partial is free of any pastes or adhesives before taking the impression.
- An alginate impression is taken with the partial in the mouth.
- Remove the impression from the mouth with the partial in the impression.
- Be sure the partial is fully seated in the impression material.
- Immediately pour the model with regular yellow stone.
- Forward to the laboratory with instructions.

Preparation for Rebase:

The laboratory will register the position of the teeth with a plaster matrix and remove the base. A new base will be waxed up and reprocessed using the existing teeth.

In most cases where an overall rebase is needed, the case is jumped into a new base.

- A rubber base impression is taken under the TCS partial in a closed-mouth condition.
- The patient closes his/her mouth gently to ensure correct occlusion as the rubber base is setting.
- Once the rubber base material has set, an alginate impression is taken and the impression is removed from the mouth with the partial and the rubber base in place.
- Carefully examine the partial to assure that it is positioned correctly in the alginate material.
- Immediately pour the model with regular yellow stone.
- DO NOT separate the partial from the stone model.
- Forward to the laboratory with instructions.

Note: Use the hot water treatment for re-insertion.