

Impression Techniques

Impressions are the first step to a successful TCS Flexible Partial Denture. There is little-to-no tooth preparation needed for TCS restorations but it is vital to have an accurate impression, poured model/counter model and bite registration. We recommend **alginate** or **silicone** for impression taking.

1. Select the trays that best fit the patients' mouth to take the impression. Prepare the impression material following the manufacturer's directions, mix and load up to the tray borders.
2. Take the impression followed by a counter-model and bite registration.



3. Disinfect the impressions. The most popular method for disinfecting is the immersion method because it ensures maximum disinfection. Pre-washing the impression by spraying it with antiseptic solution and rinsing it prior to immersion is recommended. This reduces the amount of germs and prolongs the life of the antiseptic solution.

4. Examine the impression. Be sure that all the anatomical details are visible and no air bubbles are present. If an **alginate** is taken, promptly pour it up using lab stone to avoid shrinkage.

