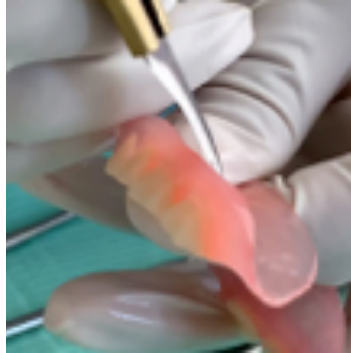


Prior to Insertion

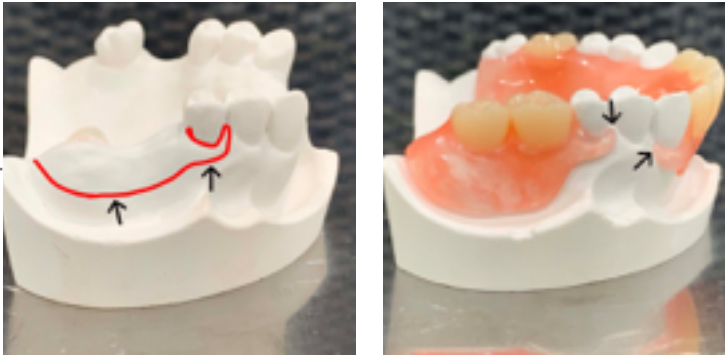
Take the partial off the model and examine closely. Use the recommended burs or a TCS Carving Knife to remove any sharp edges or irregularities.



Place the partial on the model and examine again. Check the path of insertion to determine the best way to insert the appliance into the patients' mouth. This is especially important in cases with deep undercuts.



Make sure the flange or clasp area does not exceed the height of contour of the tissue undercut. If the flange or clasp show over-extension, reduce accordingly to avoid impingements when inserting the appliance in the patients' mouth. The images below demonstrate how the clasp should look (ideally). Notice how it tapers into a point in the interproximal areas and how it does not impinge sensitive tissue undercut.



Initial Insertion

Use the **hot water treatment** prior to inserting the appliance in the patients' mouth. Bring the TCS appliance up to body temperature, by placing the appliance in hot tap water for approximately 30 seconds to 1 minute. When the appliance is at a tolerable temperature, insert into the patients' mouth.

This step is also helpful for insertion after relines or repairs.

