

Tray Seating

Photo #1 Ledges

Photo #2 Drags

## Issue

- Ledges. (photo #1)
- Drags. (photo #2)
- Delamination (poor blending and adhesion of wash to tray material).
- Slanted or wavy teeth.
- Rocking crown.
- Short crowns.

## Cause

- Rapid tray seating.
- Placing and seating the tray in the mouth in one motion.
- Failure of the impression material to adapt to the teeth.
- Teeth rebounding off the tray and sliding into position.
- Tray movement after seating.
- Teeth in contact with tray and/or not adequately relieving pre-set impression material.

## **Solution**

- Position the tray before seating. Use a slow, steady, vertical seating motion to allow for blending of tray/wash materials.
- Carefully position the tray before seating. Once positioned, seat the tray vertically.
- Seat the tray slowly.
- Avoid contact of teeth with tray.
- After tray seating, use passive pressure to immobilize the tray for the full recommended oral set time.
- Avoid contact of teeth with tray or pre-set tray material.