

Triple -Tray Impression Distortion: Solution



"My goal, every day, every case, is to provide excellence in quality and service."

Bill Volbeda, CDT

Visual Appearance: Show-through of tray. Impression tray exposed.

Result: Restoration will fit tight caused by the distortion of the marginal areas, or the restoration will rock on the prepared tooth. The distortion is not detectable by visual inspection

CAUSE

Teeth or soft tissue contact the sides, bottom or posterior connector of the impression tray resulting in tension in the tray.

Tooth contact with the pre-set tray material when using the two-step technique.

Insufficient impression material used.

SOLUTION

Use proper size tray.

Test various tray sizes to ensure proper size.

Use a standard impression tray

Carve out tray material properly before applying wash.

Fill tray adequately.

