



# Single Unit Implant Impressions

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The open tray technique is one that is preferred by many clinicians for single-unit implant impressions. It provides the necessary accuracy required for capturing precision-fit implant restorations.

## Technique

The four tips below are simple best practices that will assist in capturing great implant impressions:

1. Maintain excellent tissue and fluid control. The implant impression coping must be free of blood and saliva before it is thoroughly air dried, and proper isolation is best obtained when using a combination of Dry Angles, cotton rolls and occasionally cheek retractors.
2. When extruding the light body wash material, it is critical ensure that the tip of the mixing tip syringe remains fully within the impression material itself, until the entire impression post abutment is completely covered in the impression material.
3. Ensure proper timing when placing the loaded impression tray into the mouth. Loading the heavy body material into the tray too soon can create a setting time discrepancy and may cause lamination of the final impression.
4. It is crucial to physically hold the impression tray into place in order to maintain stability of the impression material until it is completely set.

These best practices are a simple way to obtain consistently precise implant impressions.

## Products Used

1. [Honigum Pro Light](#) premium, VPS light body precision impression material.

