

IMPRESSION TECHNIQUES

1

TIP: Take the bite registration and shade before numbing patient.
REASON: This technique will give the Lab the best accuracy. The shade is more accurate when patient hydrated.

2

TIP: The Assistant should load the tray at the same time the Dentist is injecting around the prep.
REASON: If the medium/heavy body material is loaded too early then it will become rigid and force the wash material away from the margin.

3

TIP: When seating the tray, use a slow, steady and vertical motion.
REASON: Drags can occur when the tray is placed too quickly. Pulls can occur when teeth rebound off of the tray.

4

TIP: Manufacturers instructions for set time must be followed. Add one minute for guaranteed results.
REASON: The extra time will allow margins to completely set.

5

TIP: Keep the mixing tip completely submerged in the material while filling the tray.
REASON: Air bubbles will form if not completely submerged leaving voids.

TIP: Use a metal or stiff tray for the impression.
REASON: If the tray can be flexed by light pressure, then the impression will be distorted after material has set.

6

TIP: Use tray adhesive on all trays. Including those with holes.
REASON: With adhesive, polymerization shrinkage is consistent instead of towards the mass.

7

TIP: Don't let the patient hold the tray.
REASON: Firm, consistent pressure is required to prevent distortion.

8

TIP: Check the expiration date.
REASON: Expired material will not set properly.

9

TIP: Use a full tray if there are no posterior stops.
REASON: An accurate bite cannot be established if insufficient occlusion is captured.

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