

# 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.

# 10



**Classic★Craft**  
DENTAL LABORATORY

877.552.7238

[pics@classiccrafterdental.com](mailto:pics@classiccrafterdental.com)

[classiccrafterdental.com](http://classiccrafterdental.com)

2807 Roger Lacey Drive Ste. B, Savannah, GA 31404