

EXACLEAR TIPS FOR CREATING PREDICTABLE CLEAR IMPRESSIONS

- ADA recommendations for disinfection of alginate impressions. Wash with water then spray with neutral detergent and rinse again with water.
- Sodium hypochlorite disinfectants are sometimes still used (not recommended by the ADA), if left for more than 3 mins this can cause the surface roughening of the stone model causing the clouding effect when taking impression with EXACLEAR on the model.
- Stone models need to be fully dry and have a very smooth surface as moisture and roughness can cause a reaction on the contact surface of the EXACLEAR impression. Some technicians may soap their models to make a very smooth surface, this is ok.
- Water soluble wax for wax ups should not be used. It would be rare that anyone would be using this.
- Do not use an oil based separating medium, in most cases a separating medium should not be required.
- If using a 3D printed model, model needs to be used on the fine/detailed printing setting. If the 3D printed model is rough this will be translated into the impression. Post treatment process for printed models requires washing the models with Isopropyl Alcohol above 96%. This removes residual resin on the external surface of the model. Model then needs to be fully cured again. We recommend Asiga 3D printer.
- If using a resin based special tray, the tray needs to be cleaned with alcohol to remove any residual un-cured resin from the surface of the tray to eliminate contact reaction.
- You may see minor bubbling in ExaClear. To make ExaClear transparent/clear we do not include the catalysts that normally absorb Hydrogen gas generated during the setting reaction of VPS. This is a normal part of the setting process.