

Recommended Equipment:

Heat Lamp

We advise using a heat lamp to **dry / burn out** your restorations before sintering for several reasons:



Heat Lamps are hotter and well ventilated: the purpose of drying units out after applying your liquids is not only to dry out your restorations, but to **burn out the excess liquid**. You want your units to be as dry as possible before going into your sintering furnace- **contaminants can decrease the life of your heating elements!**

Contamination: Using methods such as toaster ovens or porcelain ovens can increase your chances of introducing contaminants or not thoroughly burning out liquids, often resulting in restorations that may look opaque or marbled.

Economical: You can pick up a ceramic socket heat lamp for around \$10.00 at your local supply store or Amazon.com



Dipping Liquid Containers

We recommend keeping a small amount of liquids at room temperature for your daily production in a setup like the one pictured. This minimizes liquid contamination and/or evaporation, since you are not opening your liquid bottles and the liquids are **covered when not in use**.

This setup was made very inexpensively with supplies from a hobby store.

****Tip: Store your liquid bottles that aren't being used in the refrigerator for a longer shelf life!**

WET MILLING LIQUID STEPS:

<p>Step 1: Dry 'Em Out!</p>	<p>After milling, dry restorations with compressed air. Finish restorations for staining/sintering 4-6 inches away from the heat lamp, bulb to crown. Let dry for 10 minutes.</p>	
<p>Step 2: Dipping Shade/Chroma</p>	<p>Luna Coloring Liquids: Dip single crowns 30-60 seconds Dip bridges 60 seconds Shake off excess liquid before drying</p>	<p>Orea Coloring Liquids: Single Crowns: 0-5 seconds Bridges: 0-20 seconds Shake off excess liquid before drying</p>

****Place restorations on a non-absorbent surface (glass slab, etc.) for drying under heat lamp. Surfaces that absorb liquids may cause contamination or staining!**

<p>Step 3: Characterization Liquid Application</p>	<p>When applying characterization liquids (Incisal, occlusal, additional chroma, etc.):</p> <ol style="list-style-type: none"> 1. Dry the restorations under a heat lamp. Place restorations 4-6 inches away from the heat lamp, bulb to crown. Let dry for 10 minutes. 2. Apply characterization liquids with a brush, preferably while the crowns are still warm. The heat from drying beforehand will also help you to control where the liquids go. <p style="text-align: center;">If not applying Characterization Liquids, skip to Step 4</p>
<p>Step 4: Pre-Sinter Burn-Out</p>	<p>Place restorations 4-6 inches away from the heat lamp, bulb to crown. Let dry for 40 minutes (single crown), or 60 minutes (bridge).</p>

DRY MILLING LIQUID STEPS:

<p>Step 1: Clean 'Em Out!</p>	<p>After milling, blow out the restorations out with compressed air.</p>	
<p>Step 2: Dipping Shade/Chroma</p>	<p>Luna Coloring Liquids: Dip single crowns 30-60 seconds Dip bridges 60 seconds</p> <p>Shake off excess liquid before drying</p>	<p>Orea Coloring Liquids: Single Crowns: 0-5 seconds Bridges: 0-20 seconds</p> <p>Shake off excess liquid before drying</p>
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