

# INSTRUCTIONS FOR USE

## JENSEN MILLING WAX

DIGITAL MATERIALS

# WX

DENTAL MILLING WAX

### Jensen Milling Wax - Red:

- For the manufacturing of substructure and full contour patterns for casting and pressing.

### Jensen Milling Wax - Grey:

- For the manufacturing of substructure and full contour patterns for casting and pressing.

### Jensen Diagnostic White Wax:

- For the manufacturing of diagnostic case presentation, templates for final crowns, substructures and full contour patterns for casting and pressing.

**PLEASE NOTE:** Jensen offers Diagnostic White add-on wax to be used in conjunction with the Diagnostic White milling wax for adding or adjusting the milled final outcome.

### Jensen Soft Beige Wax:

- For the manufacturing of substructure and full contour patterns for casting and pressing.

**Jensen milling waxes are not approved for intraoral use.**

### Investing & Burnout Instructions: Red, Grey, Diagnostic White and Soft Beige Milling Wax

- Follow investment manufacturer's instructions for mixing and investing.
- Smaller/thinner restorations (copings) can utilize a rapid burnout, but larger/bulkier restorations will benefit from a two-stage burnout due to the characteristics of this wax.
- Two-stage burnout:
  - o Utilizing a standard burnout, go from room temperature to 540°F with about a 5-7°F/minute climb and hold for 30-40 minutes (larger ring = longer time). Then climb 15-20°F/minute to final temperature recommended for the specific alloy and hold for 30 minutes or longer, depending on size of ring and amount of other rings that may be present in the furnace.
  - o Full cast gold crowns that have a final burnout temperature of below 1400°F (normally 900-1100°F range) need to run up to 1400°F and then can be dropped to recommended final temperature and heat-soaked at that temperature for approximately 20 minutes.

**\*\*For best results and smoothest castings, we recommend orienting the ring in the burnout furnace with the crucible former facing UP or toward the SIDE, rather than the traditional approach of crucible former facing down.\*\***

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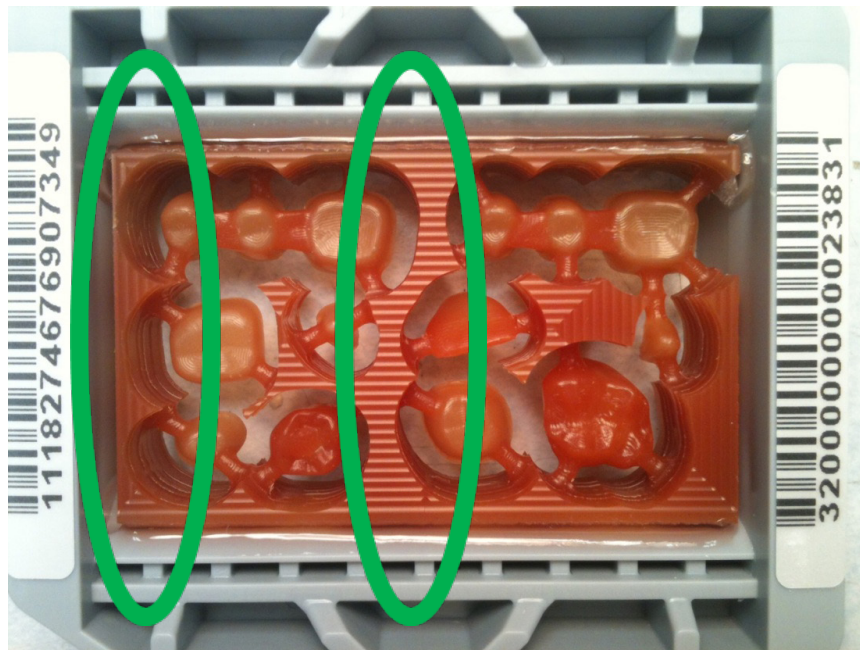
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### Jensen Milling Wax - Nesting Instructions (Frame ONLY)

- Proper support is required to mill Jensen wax.
- Wax material properties require lateral support along the Y axis.
- You must leave a MINIMUM of 1 (one) strip of continuous material parallel to the barcodes (or two, as shown in the photo below) to prevent the wax block from falling out of the frame.



WARNING

When heated, inhalation of fumes from this material can be hazardous to your health.

Jensen Dental  
800-243-2000  
jensendental.com



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 **JENSEN**  
DENTAL